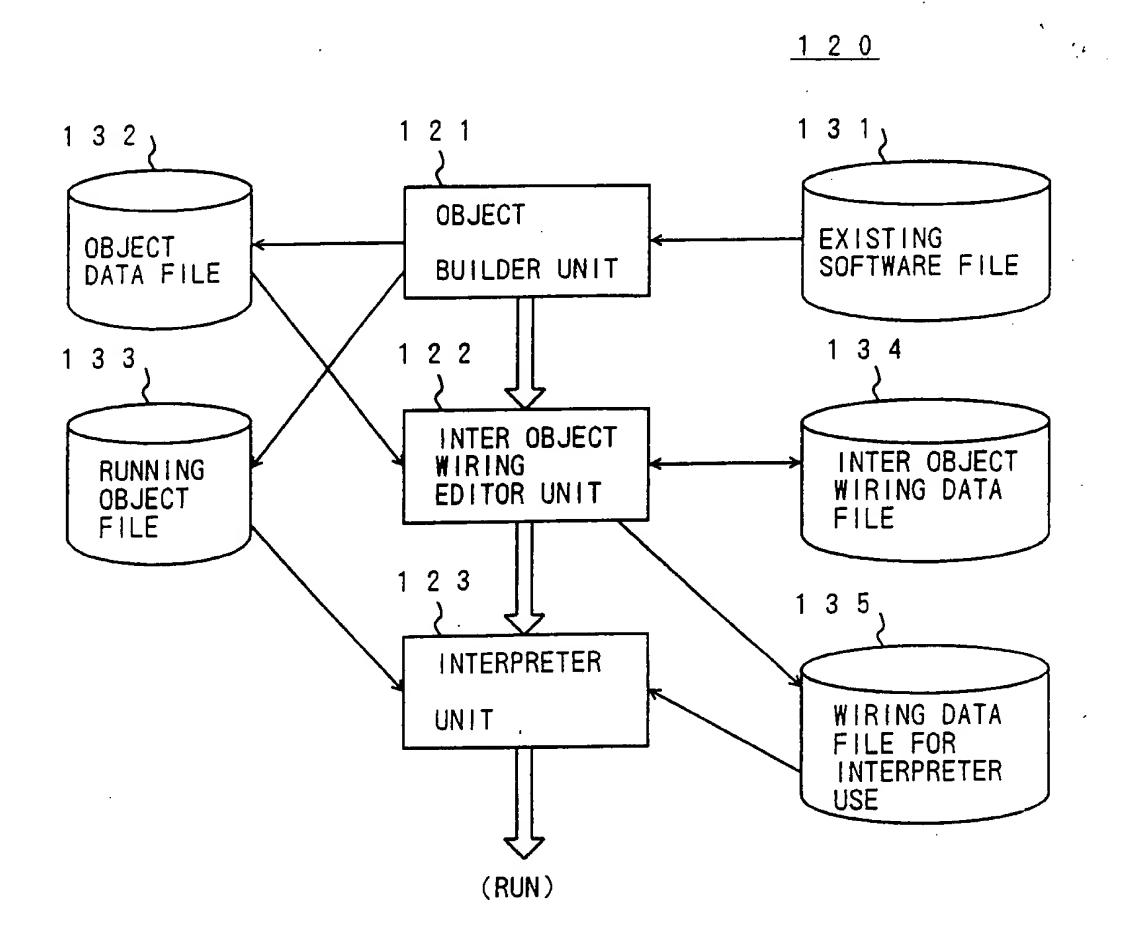
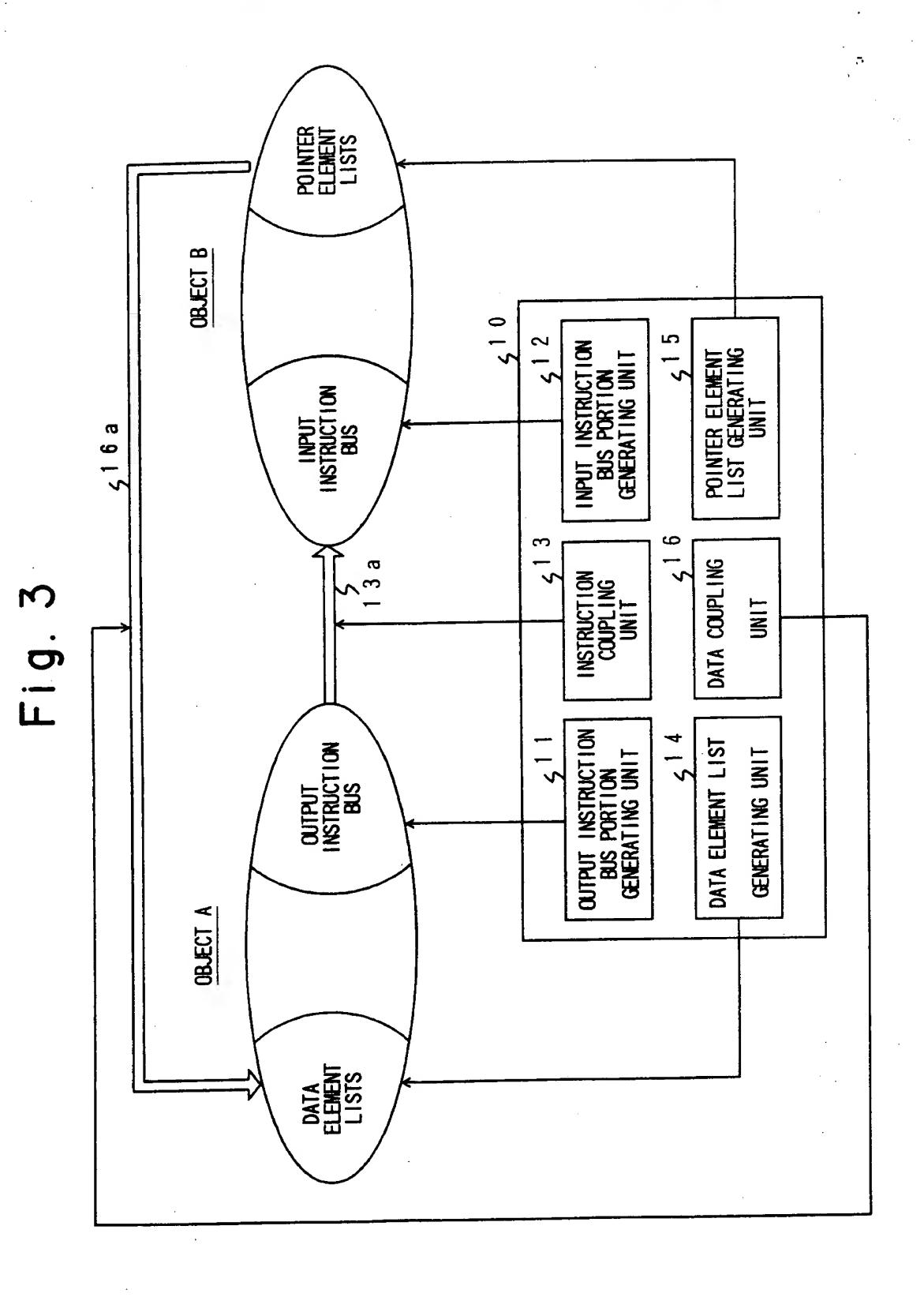
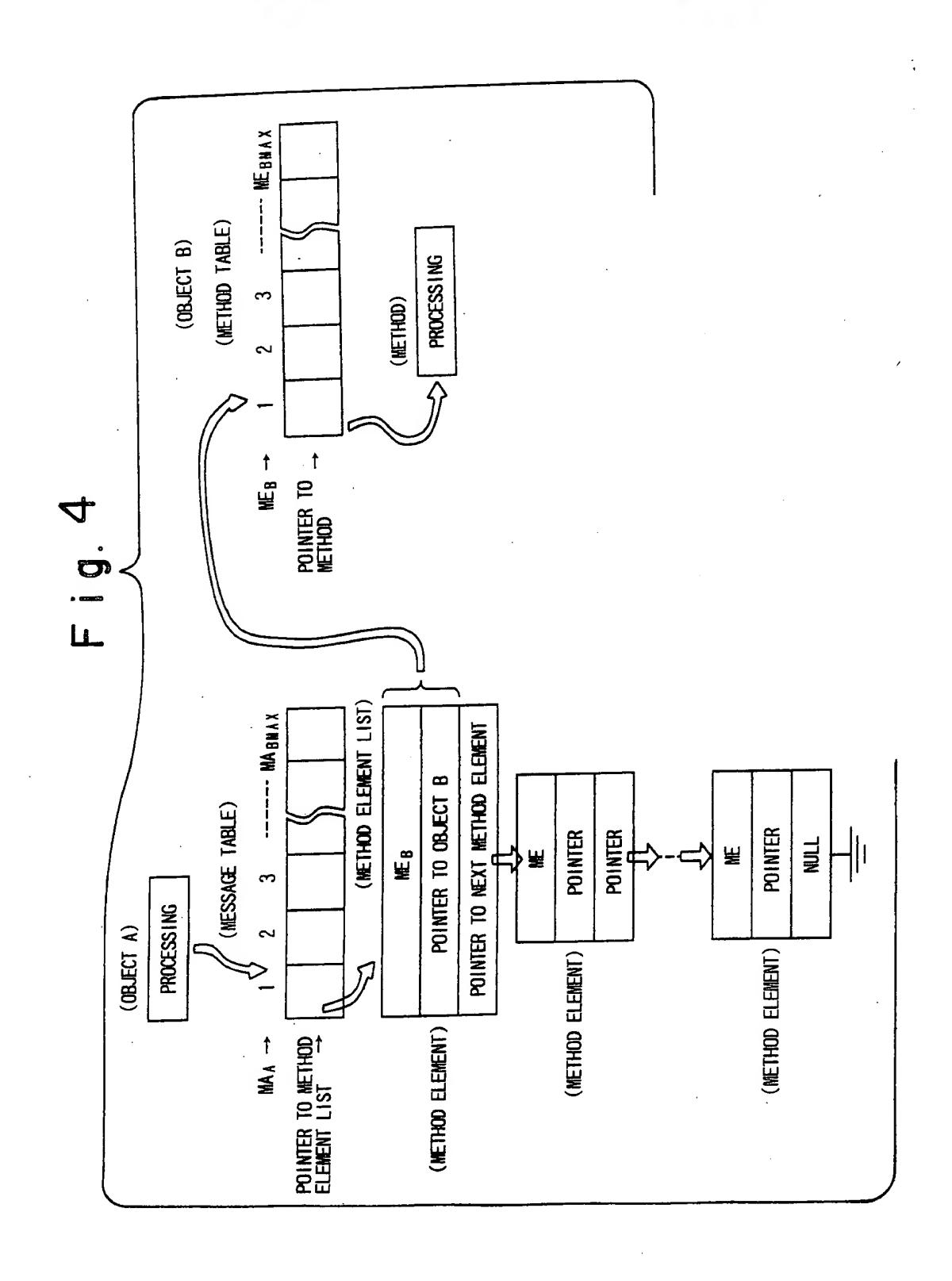


Fig.2







F i g. 5 (B) (A) START START  $(5_{-}5)$  $(5_{1})$ OBTAIN ME B AS ARGUMENT OBTAIN POINTER TO METHOD ELEMENT LIST FROM MAA  $(5_{-}6)$  $(5_{2})$ EXECUTE PROCESSING OF FUNCTION ASSOCIATED WITH ME B CALL OBJECT B WHERE ME B IS ARGUMENT  $(5_{-}3)$ Y END POINTER=NULL?  $(5_{4})$ (END) OBTAIN POINTER TO NEXT METHOD ELEMENT

Fig. 6

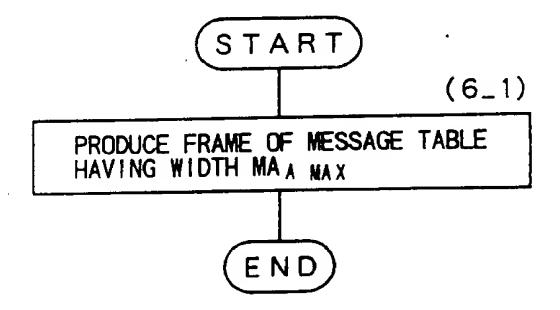


Fig. 7

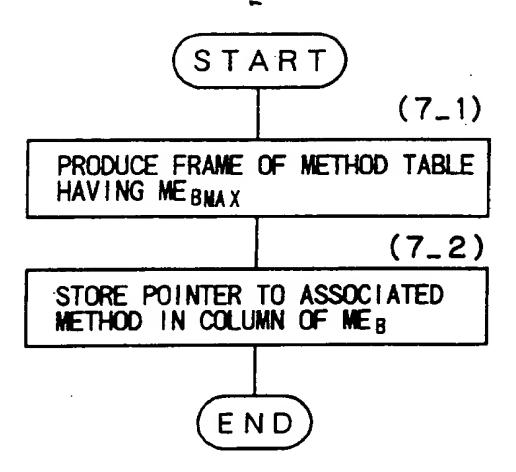
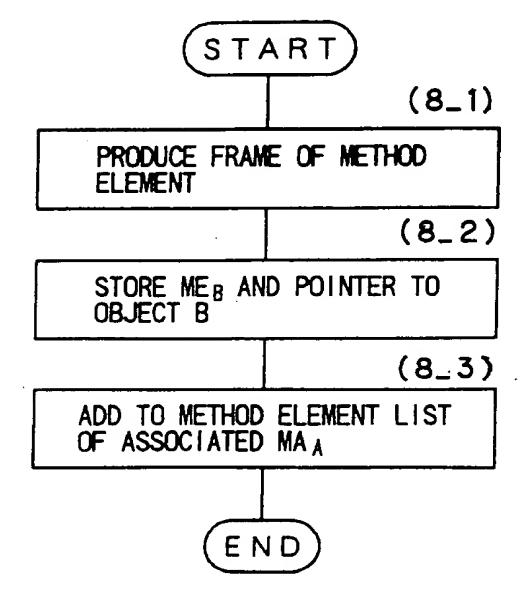
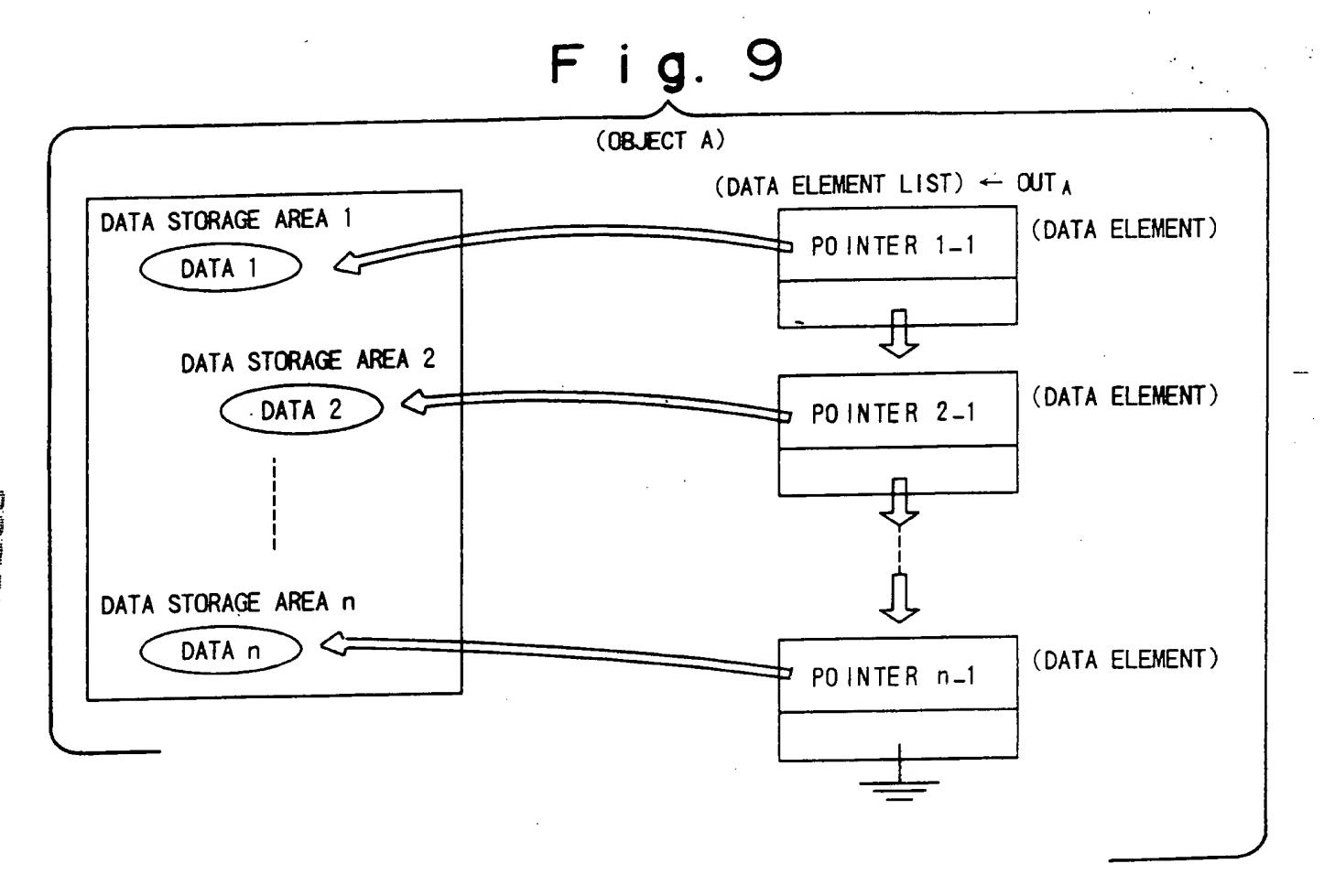
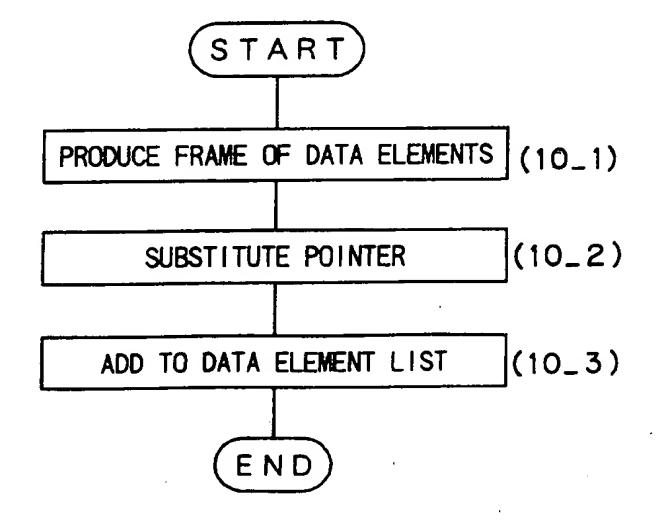


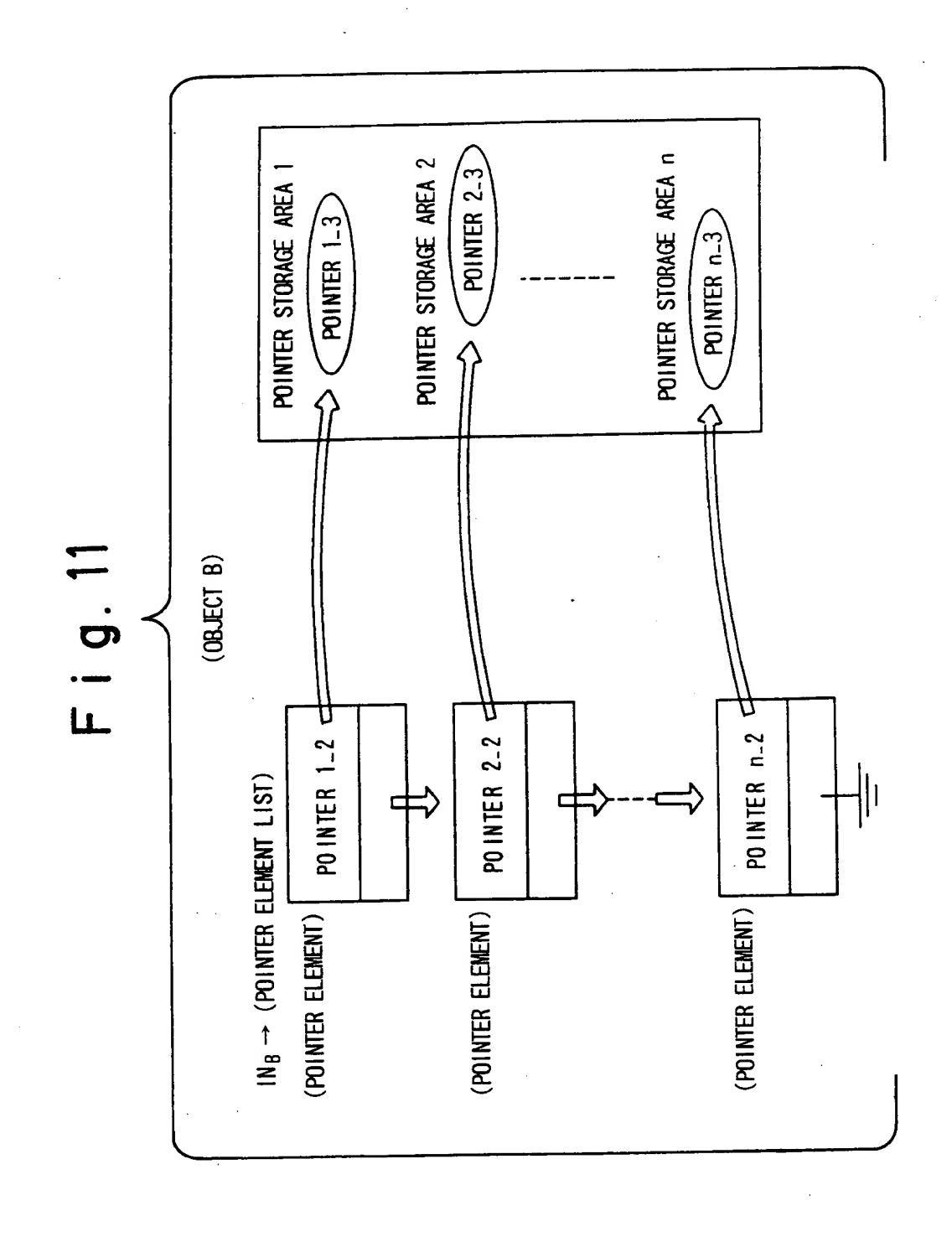
Fig. 8



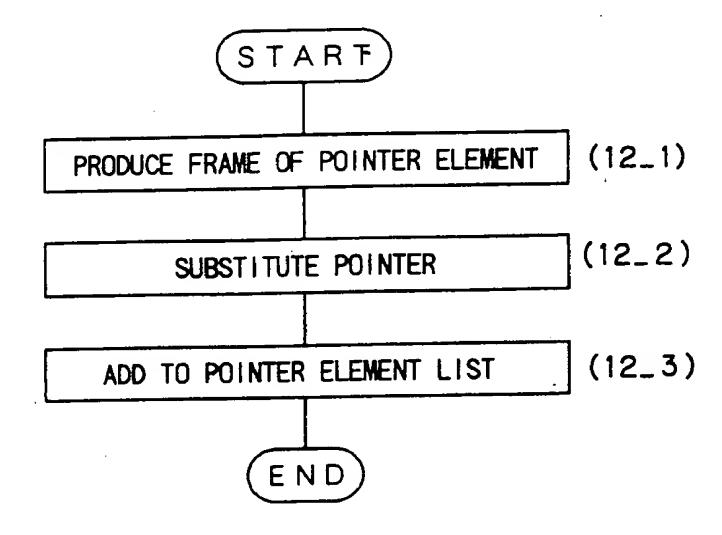


F i g. 10

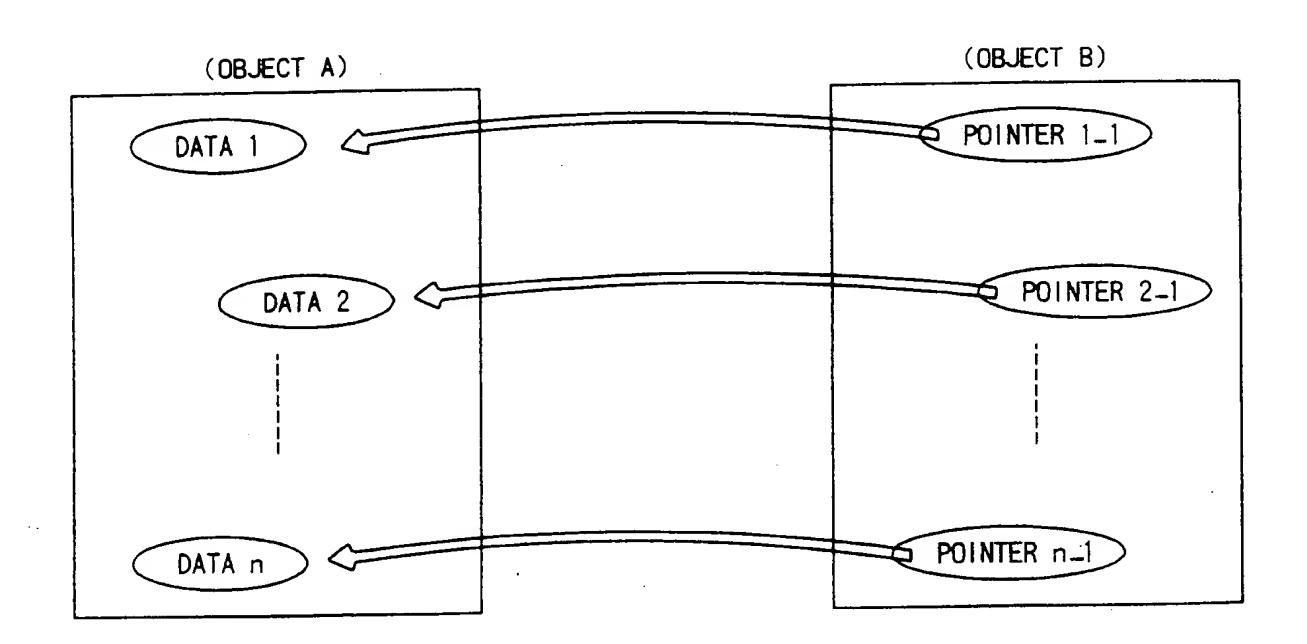




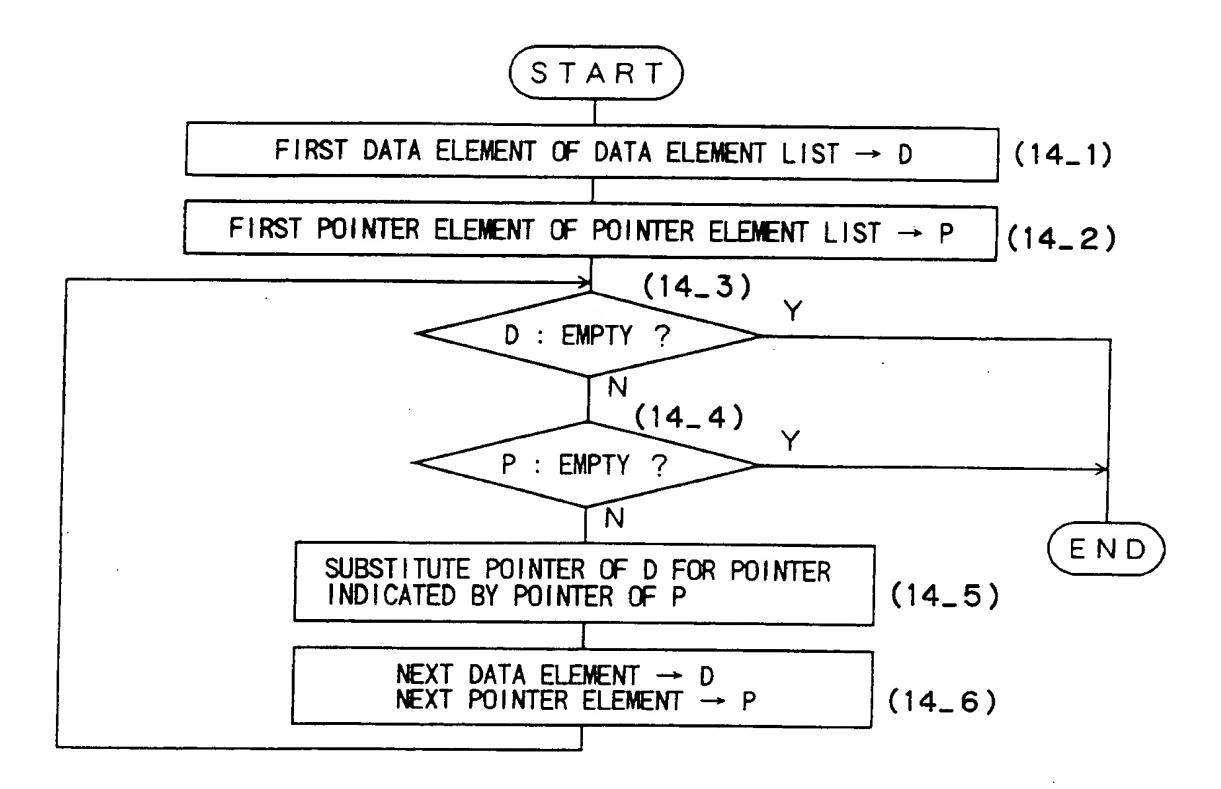
F i g. 12



F i g. 13



## F i g. 14



F . q . 15

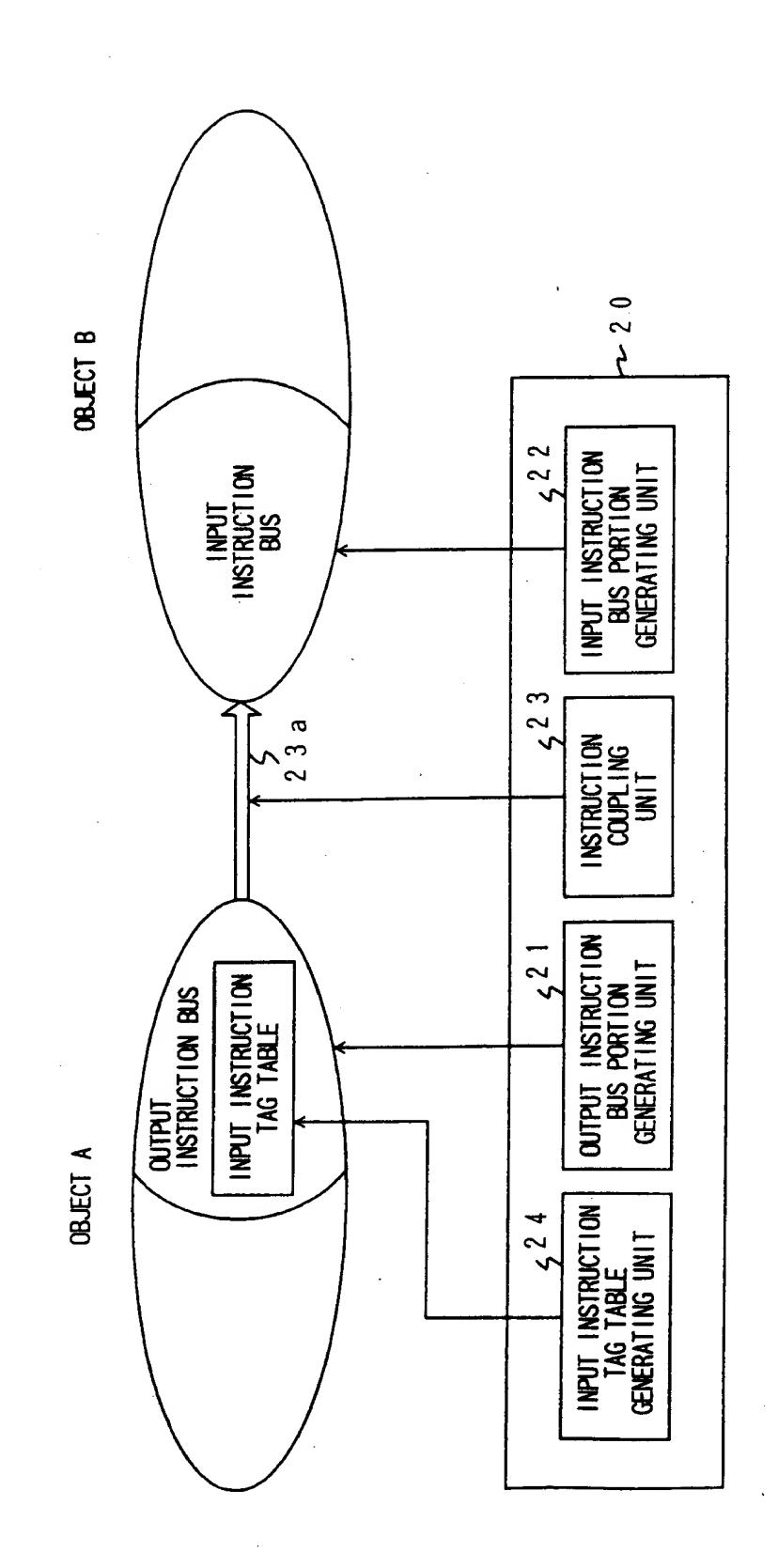


Fig. 16

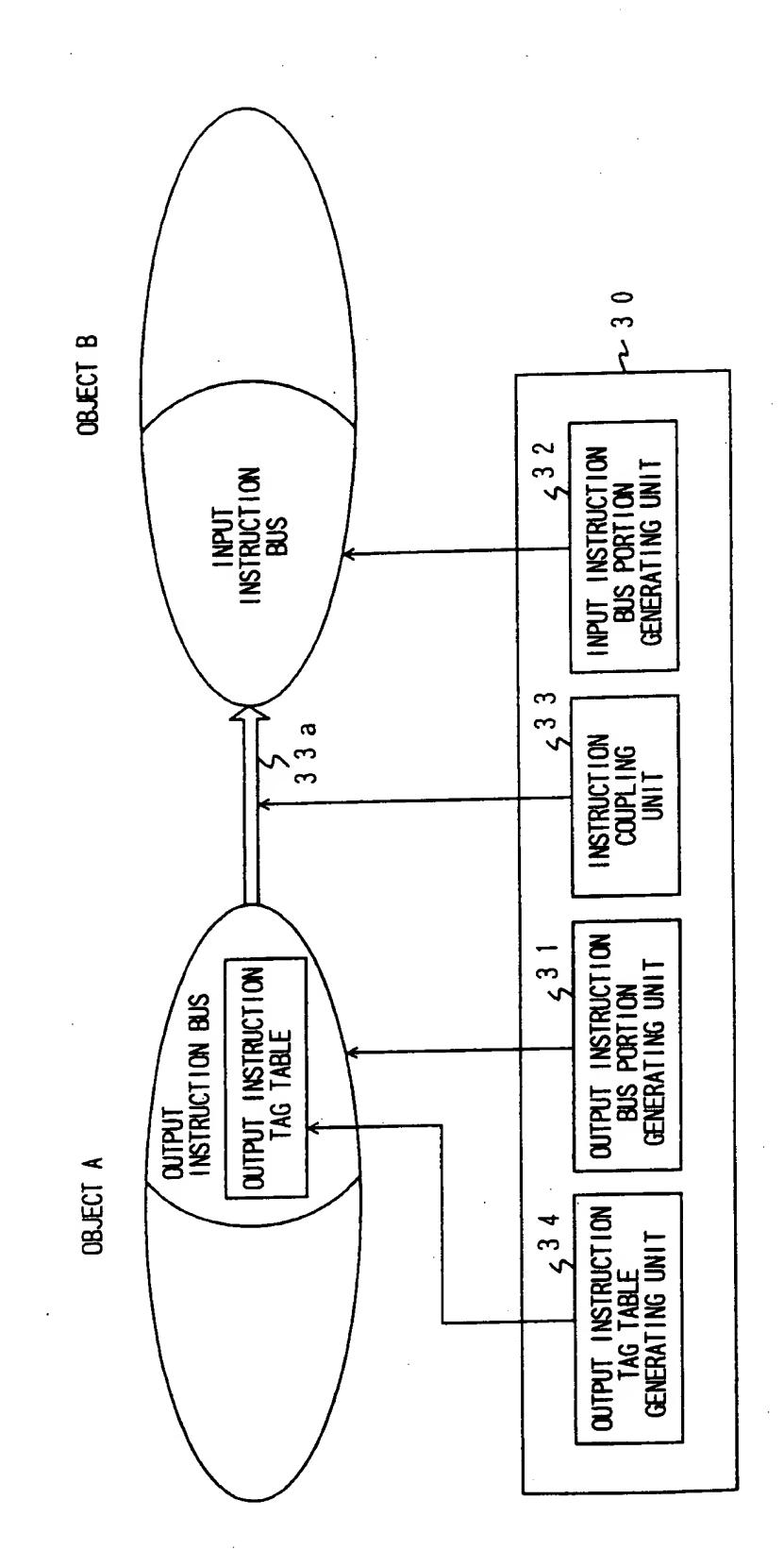
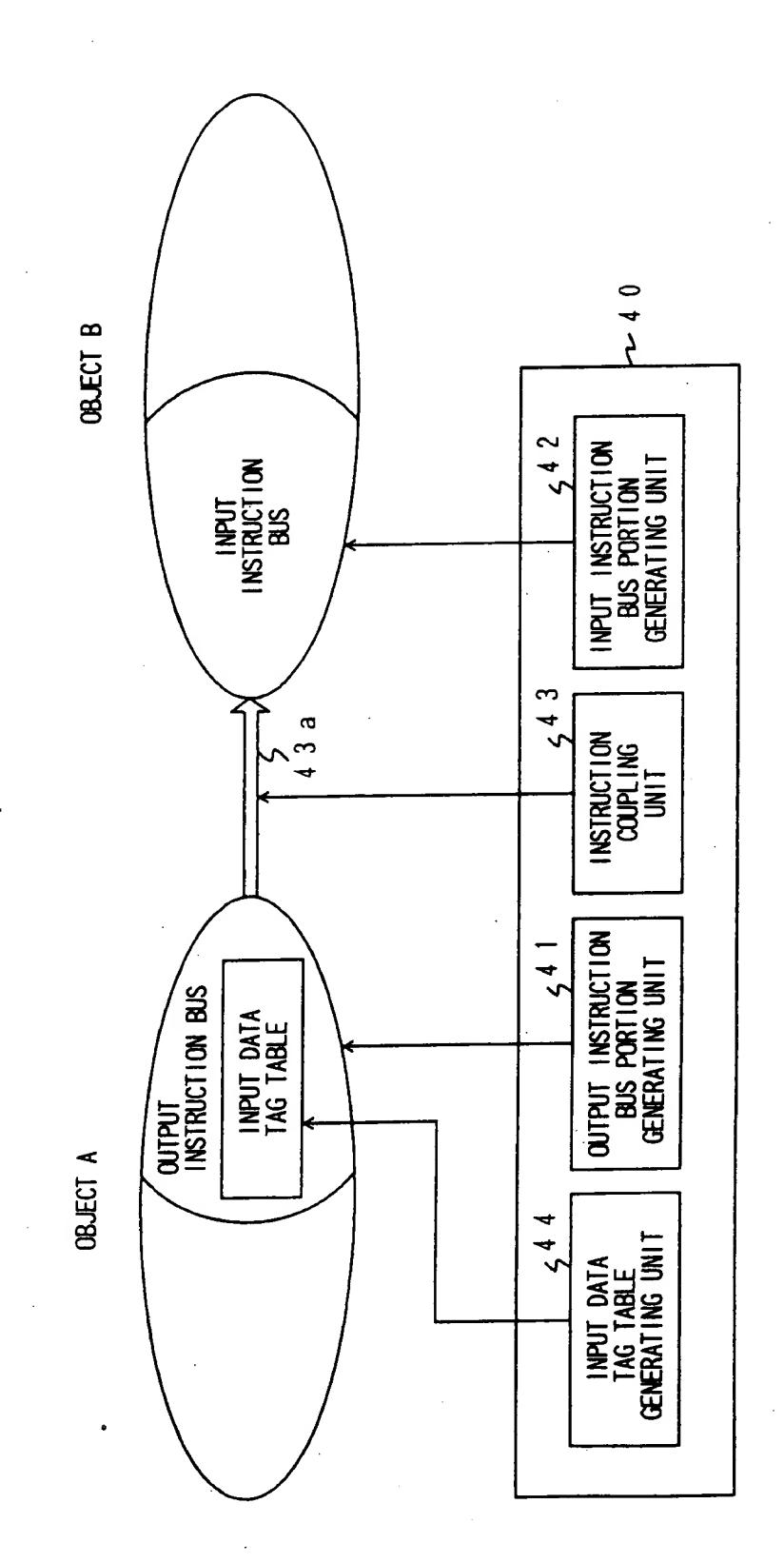


Fig. 17



F i q .

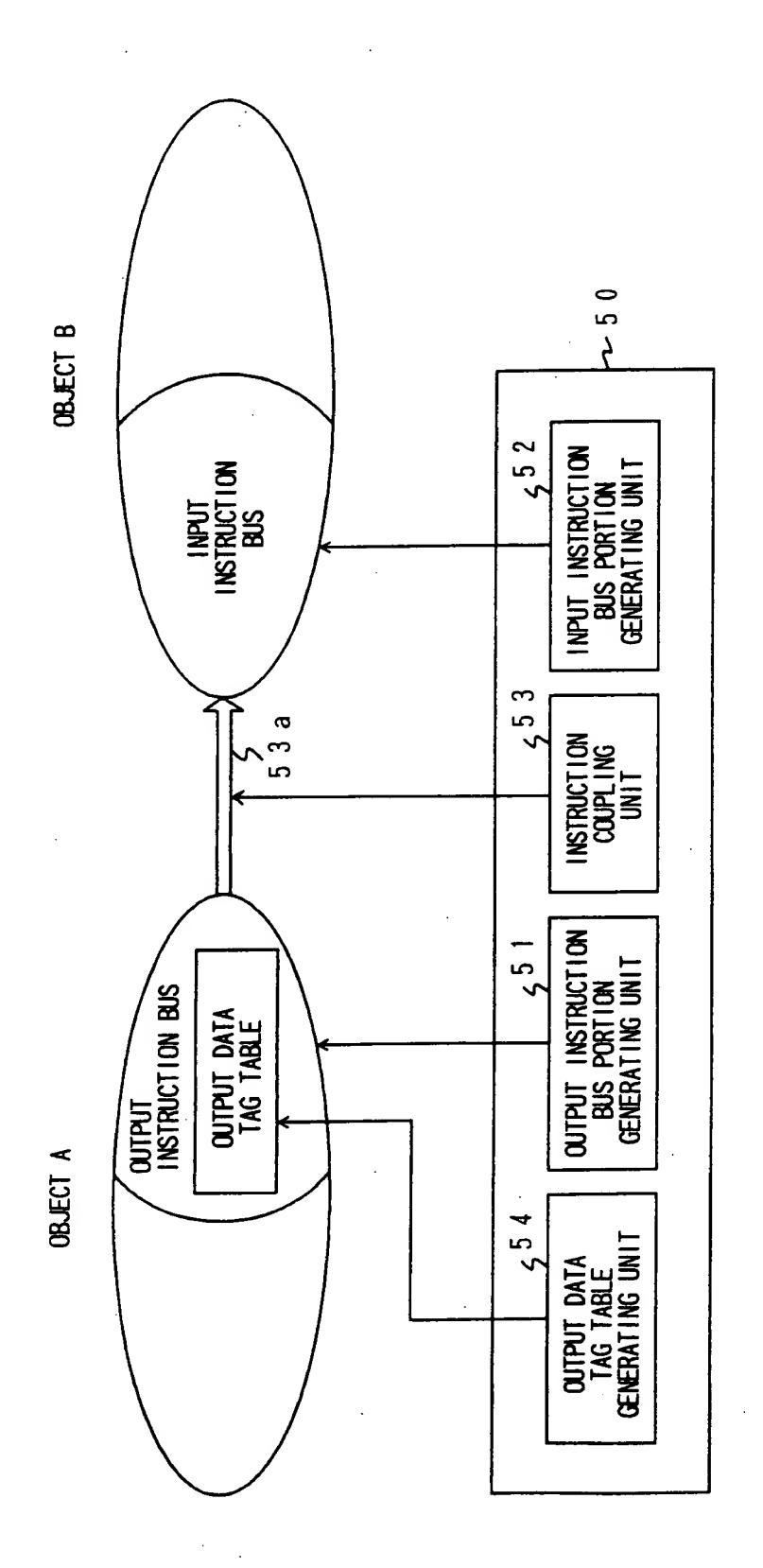


Fig. 19

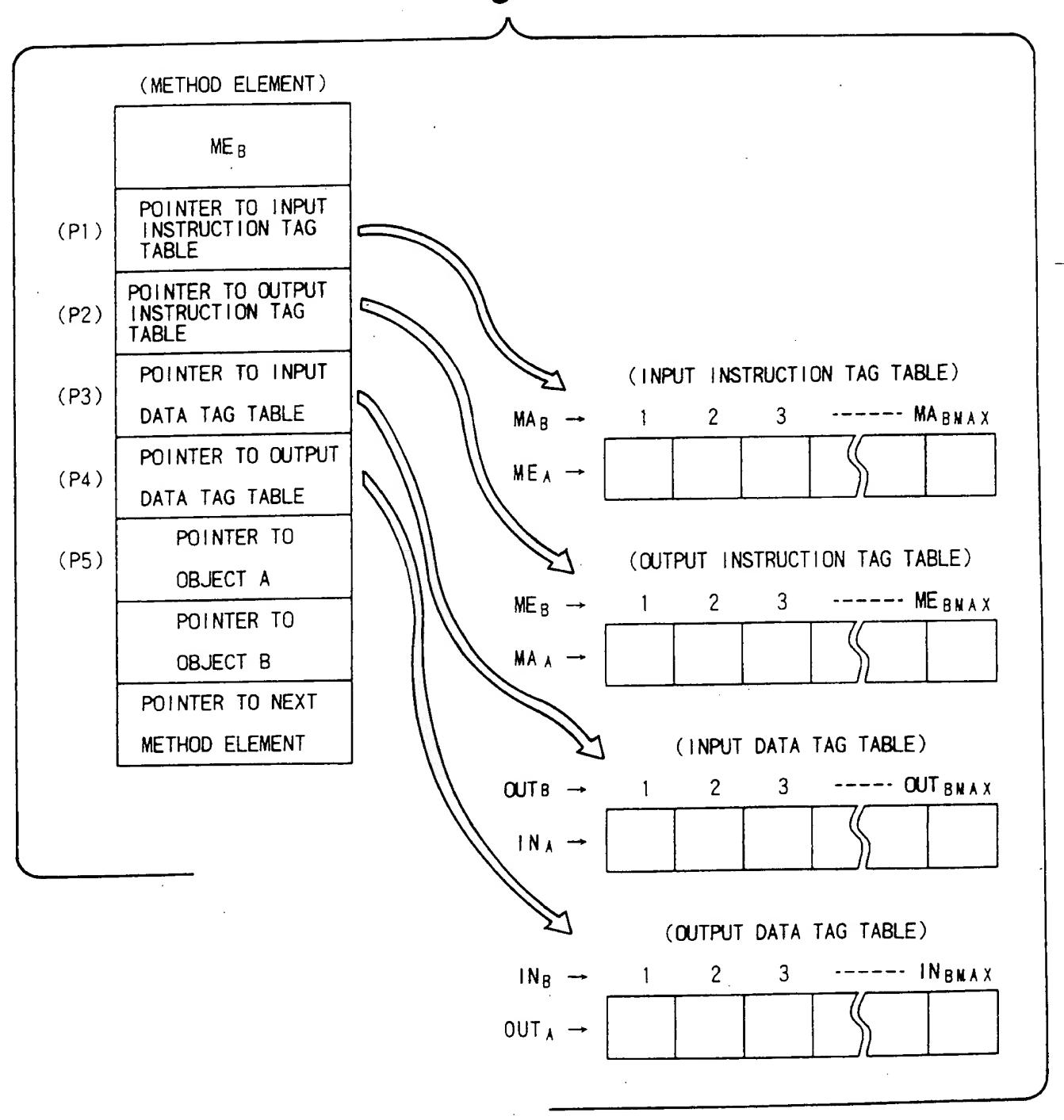


Fig. 20

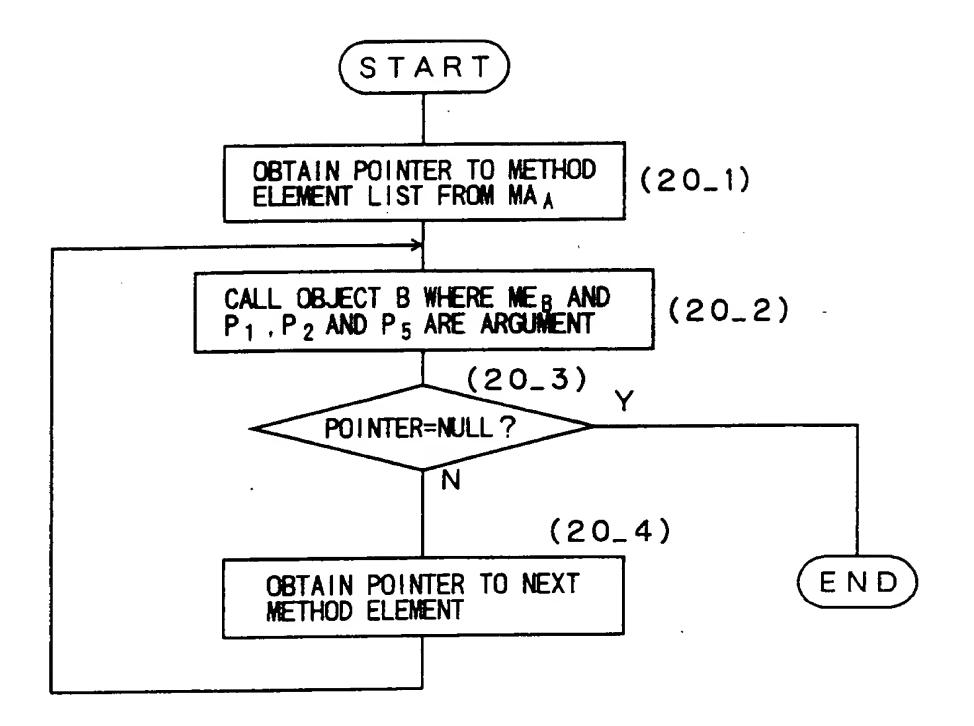
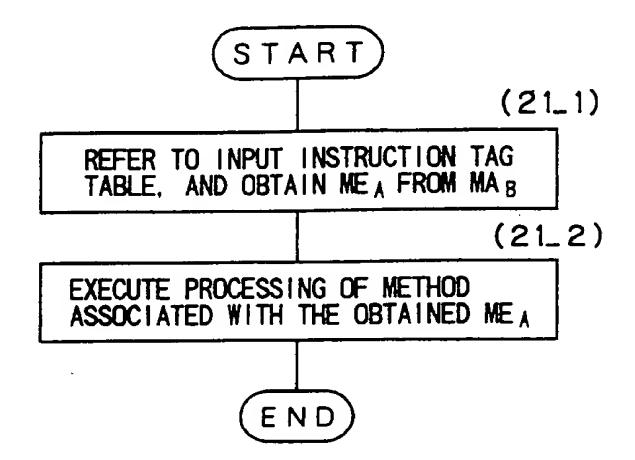


Fig. 21



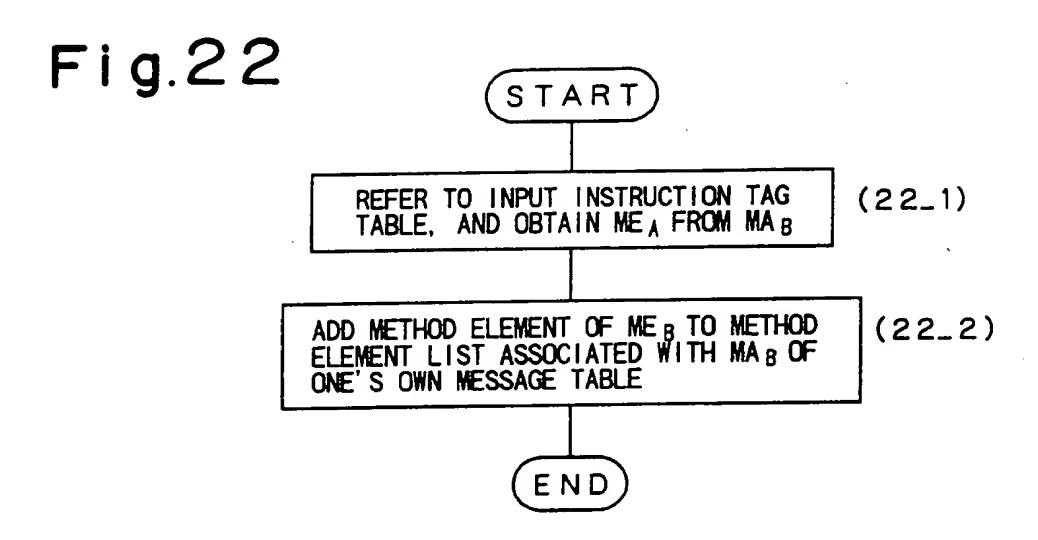


Fig.23

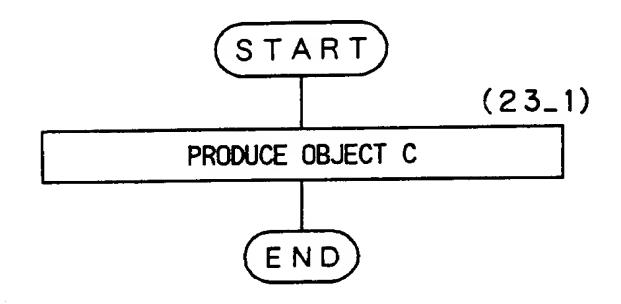


Fig. 24

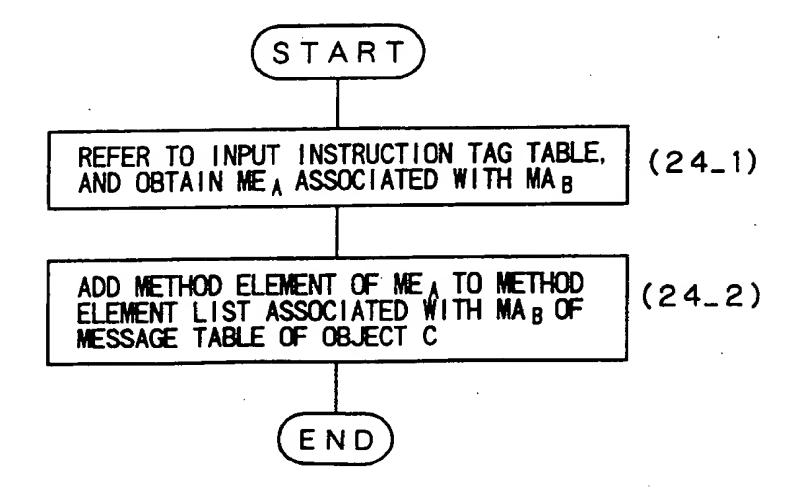


Fig. 25

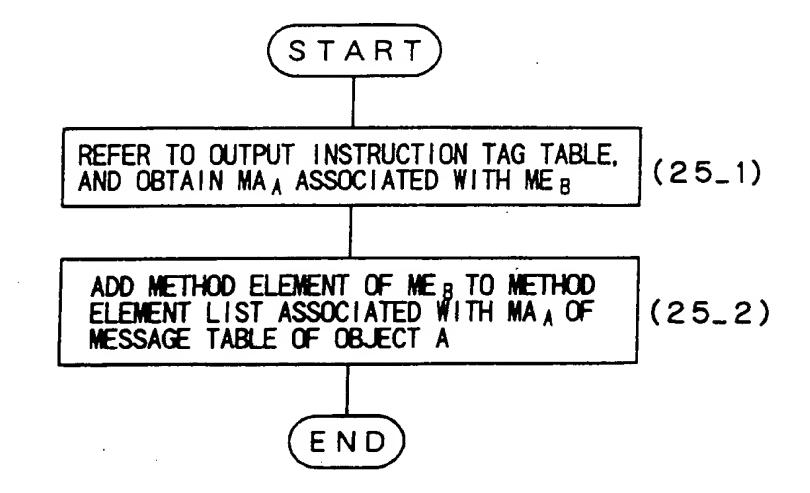
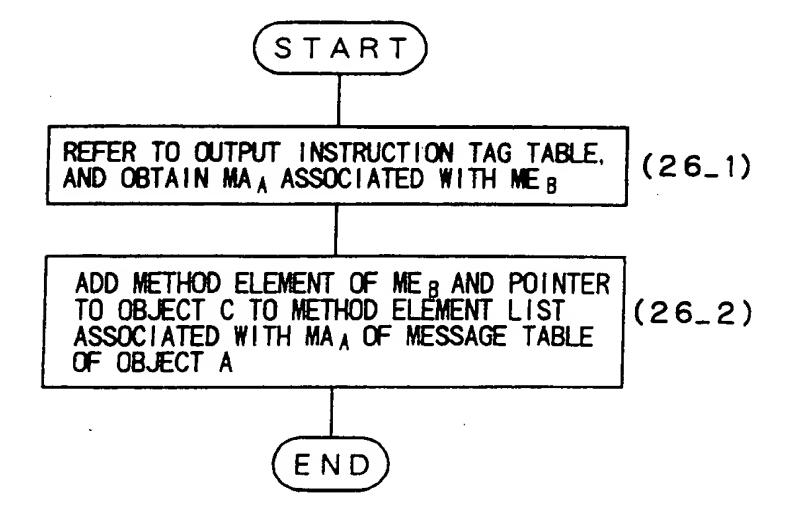


Fig. 26



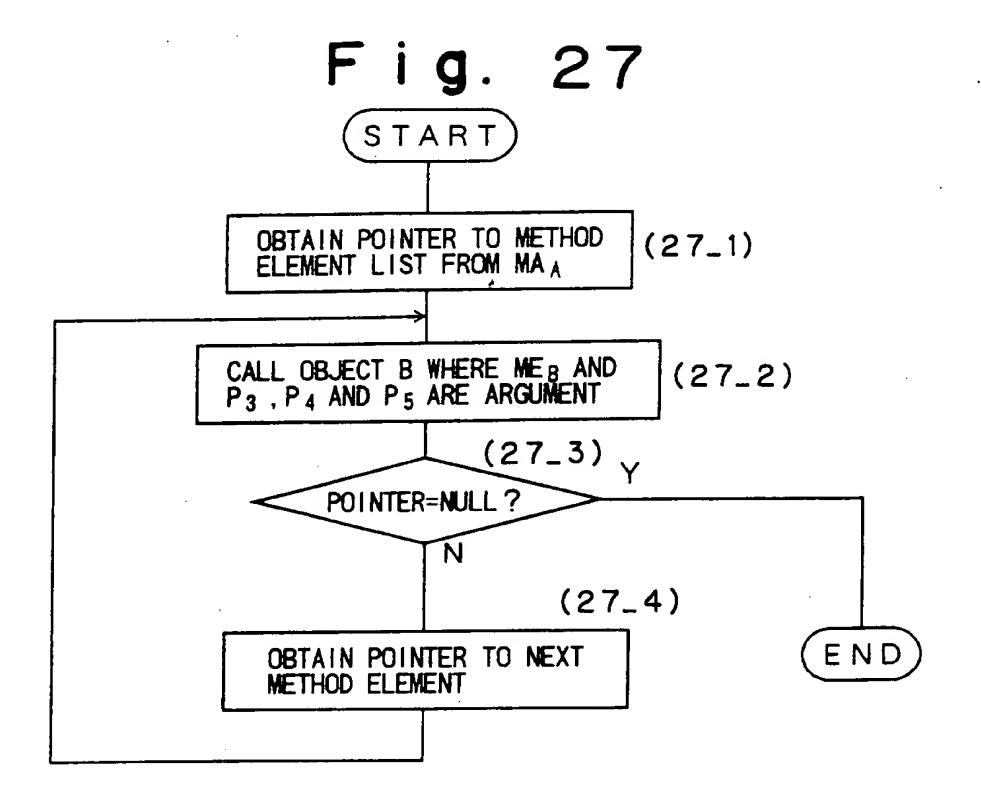


Fig. 28

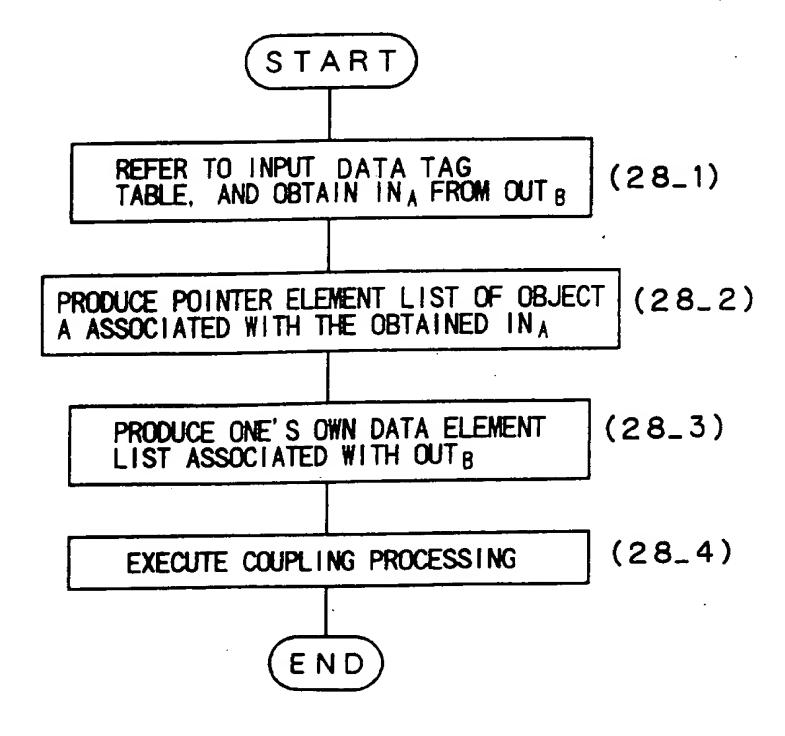
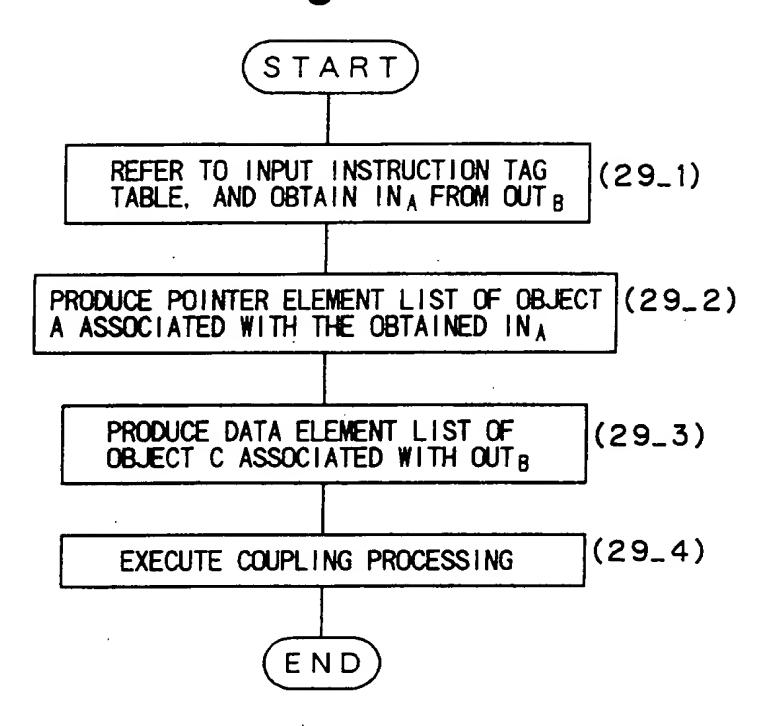


Fig. 29



F ig. 30

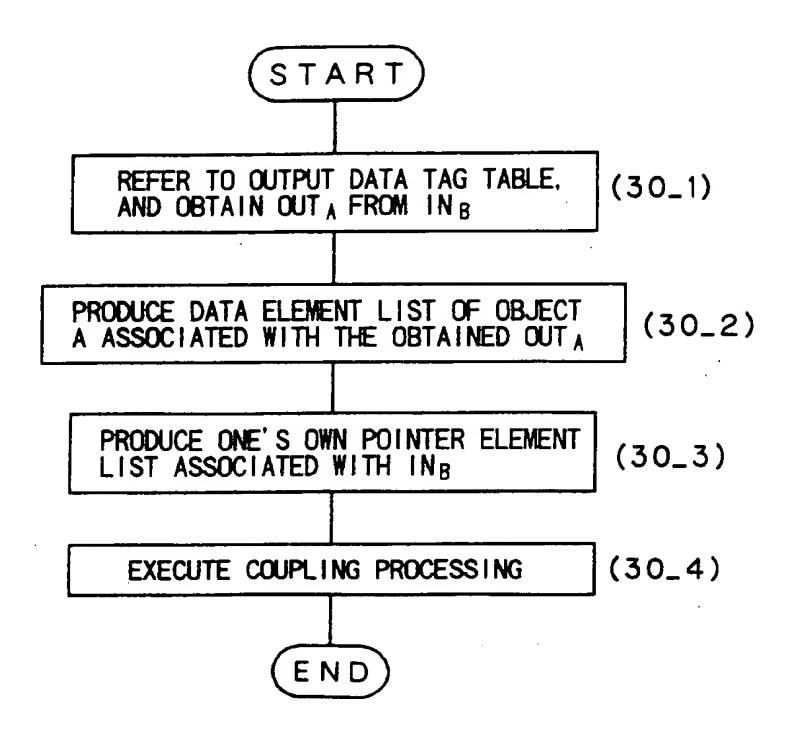


Fig. 31

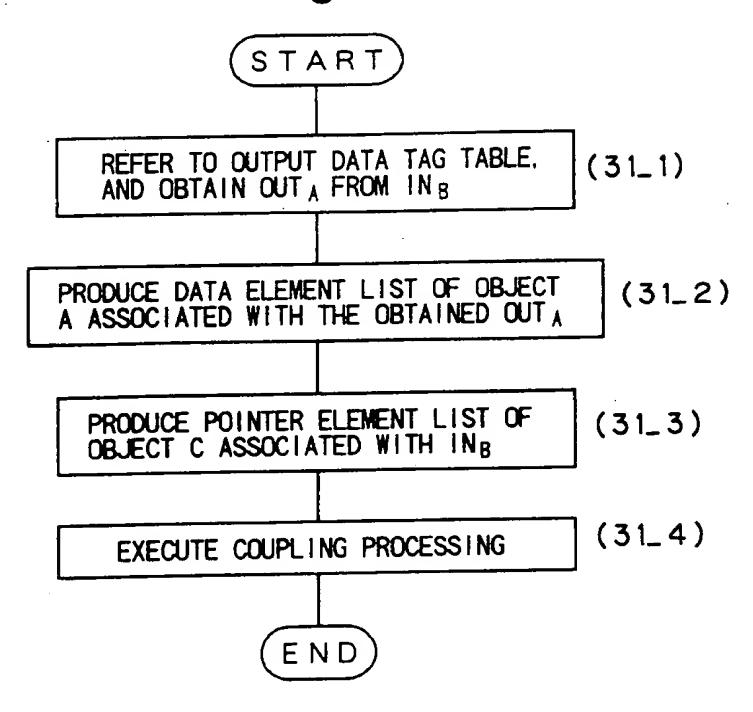


Fig. 32

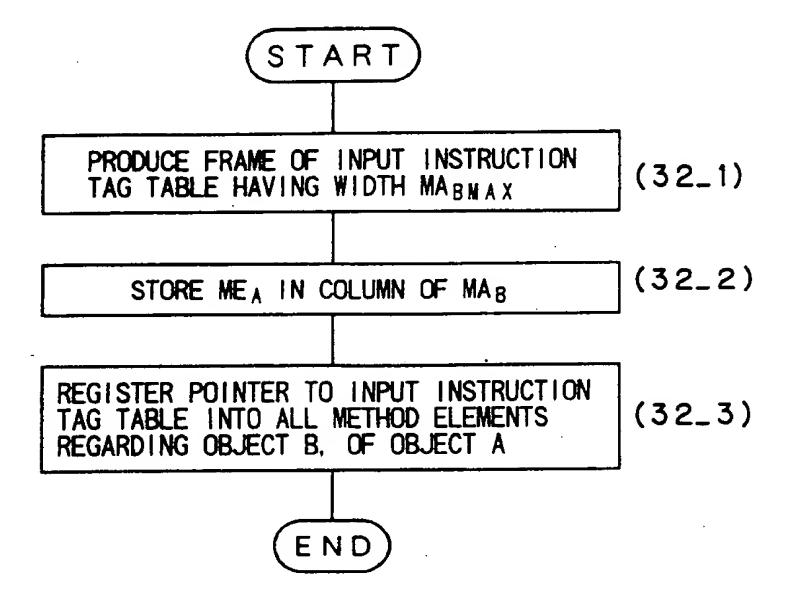


Fig. 33

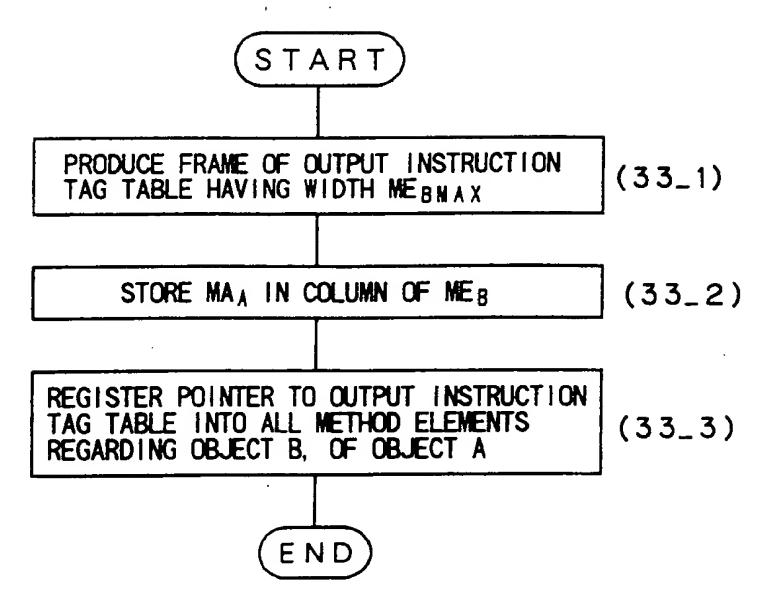
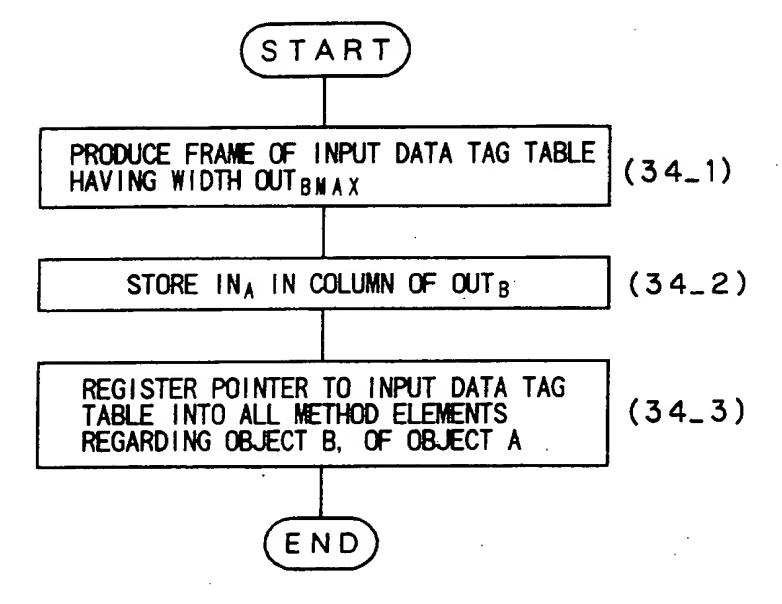
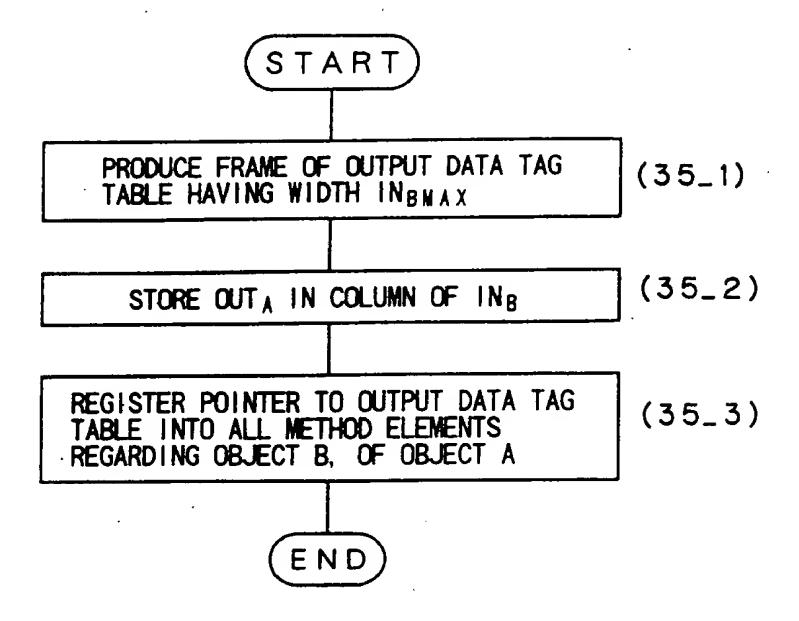


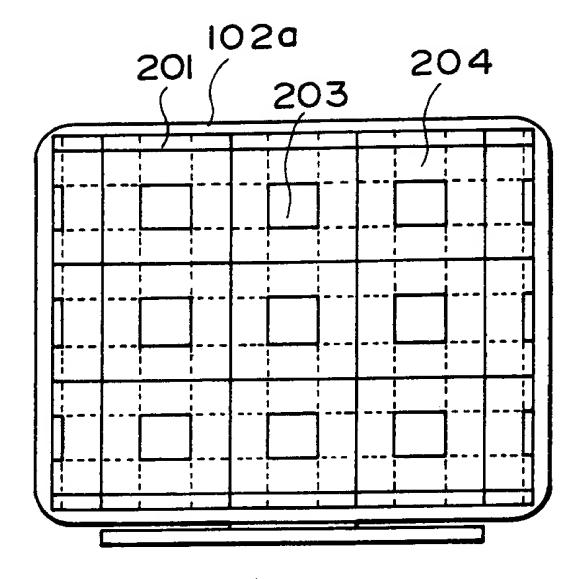
Fig. 34



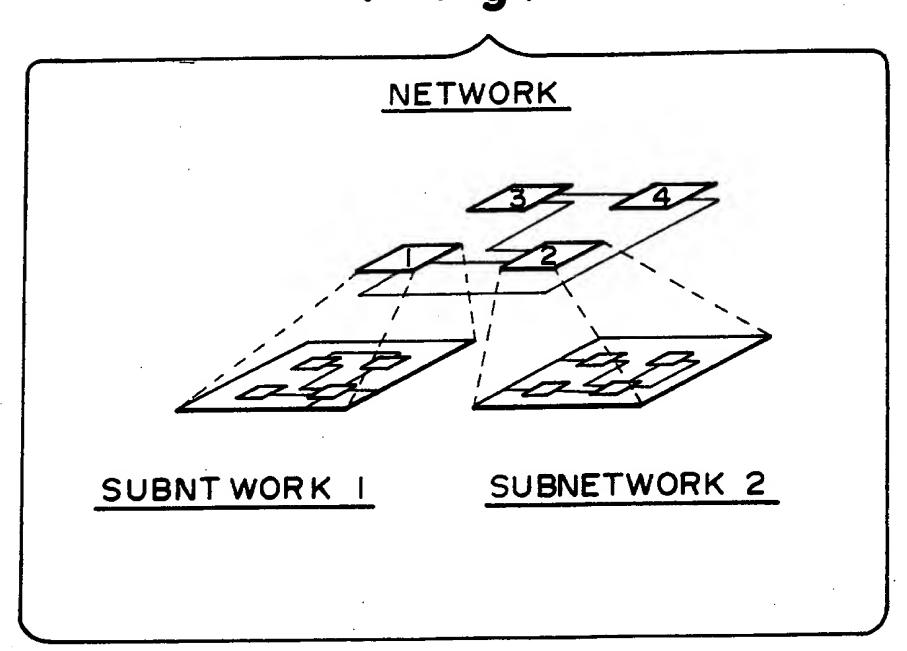
#### Fig. 35



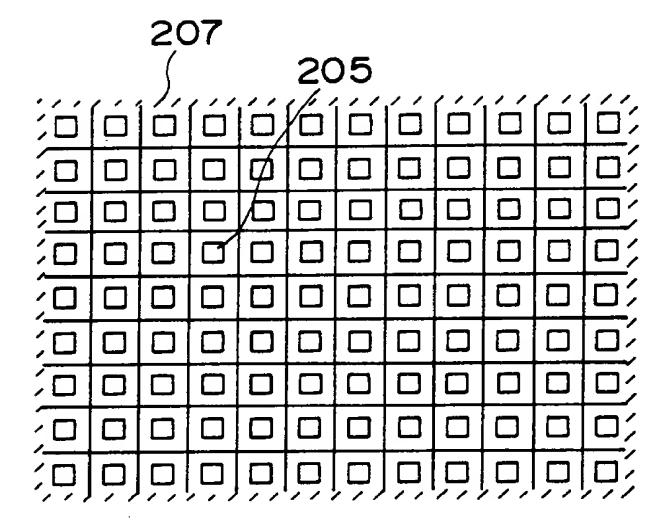
F i g. 36



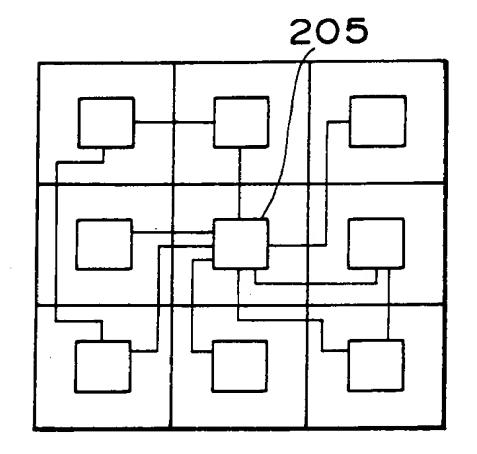
Fia. 37



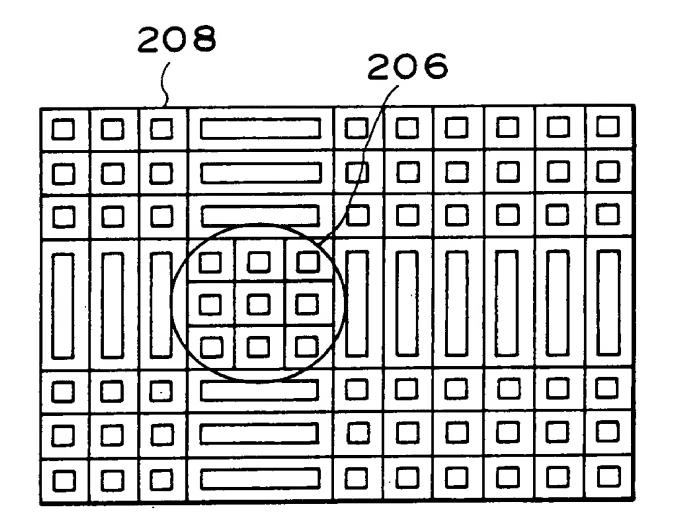
F i g.38(A)



F i g. 38 (B)



F i g.39 (A)



F i g. 39 (B)

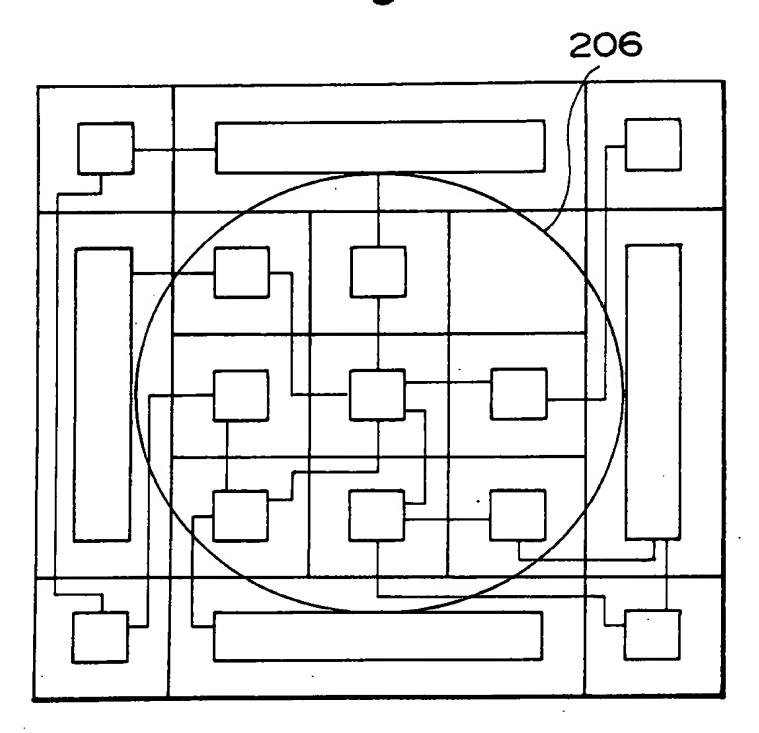


Fig.40(A)

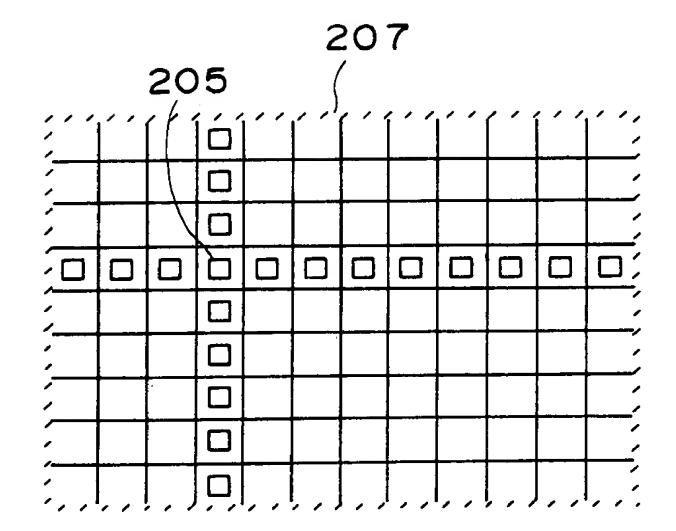
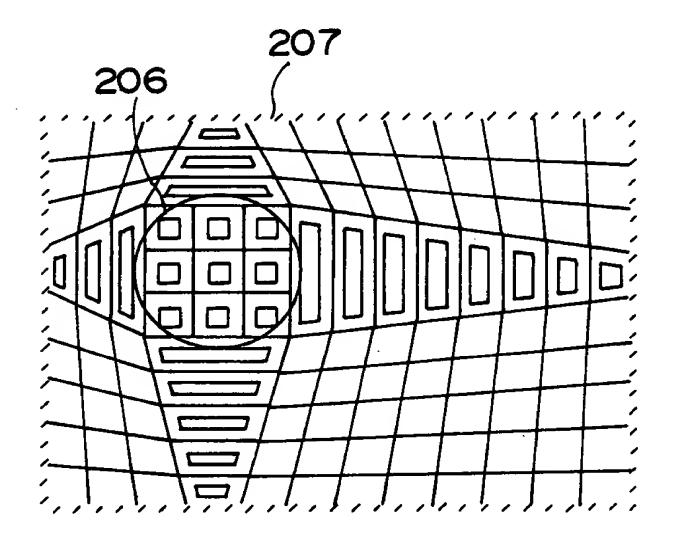


Fig.40(B)



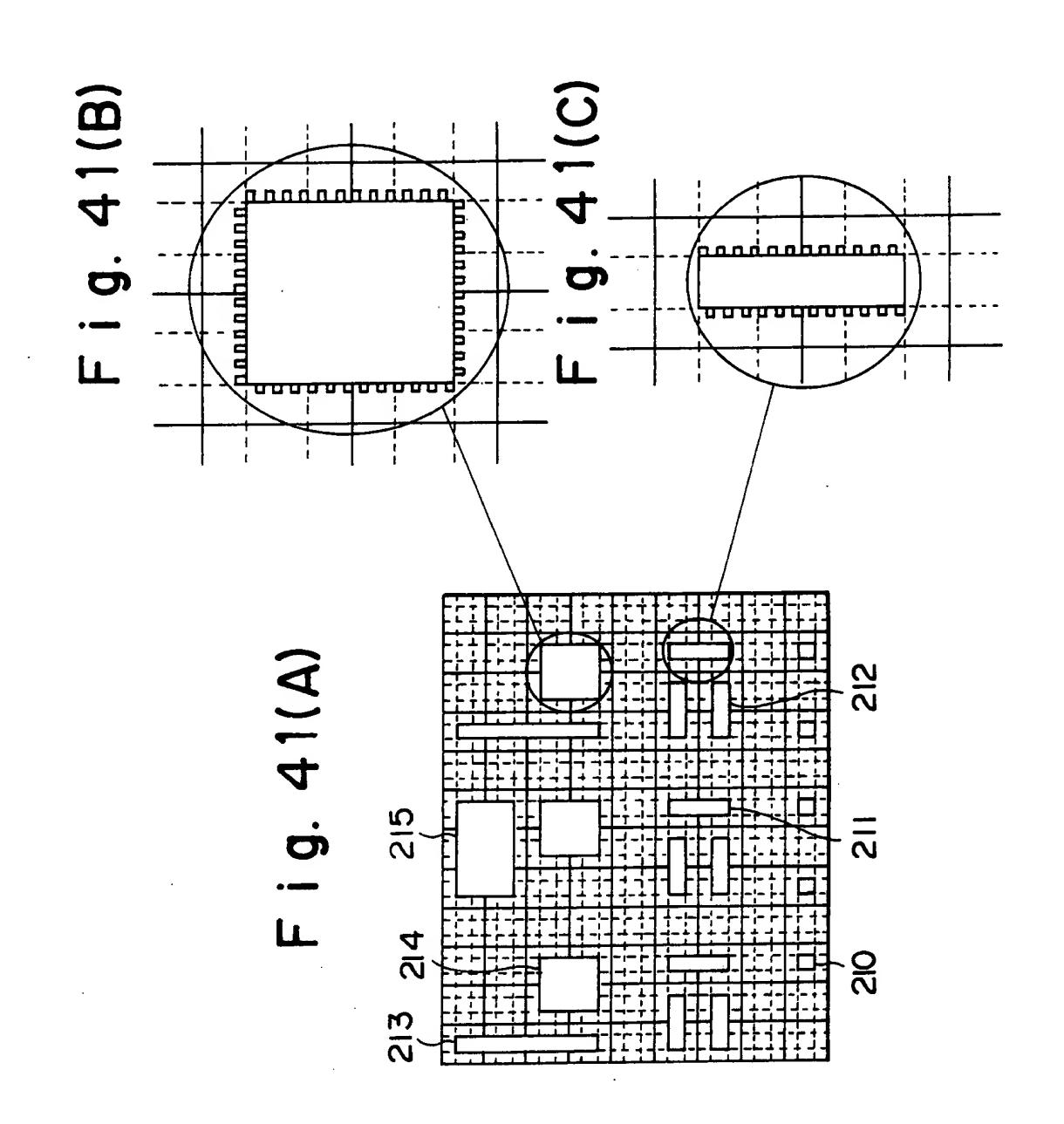
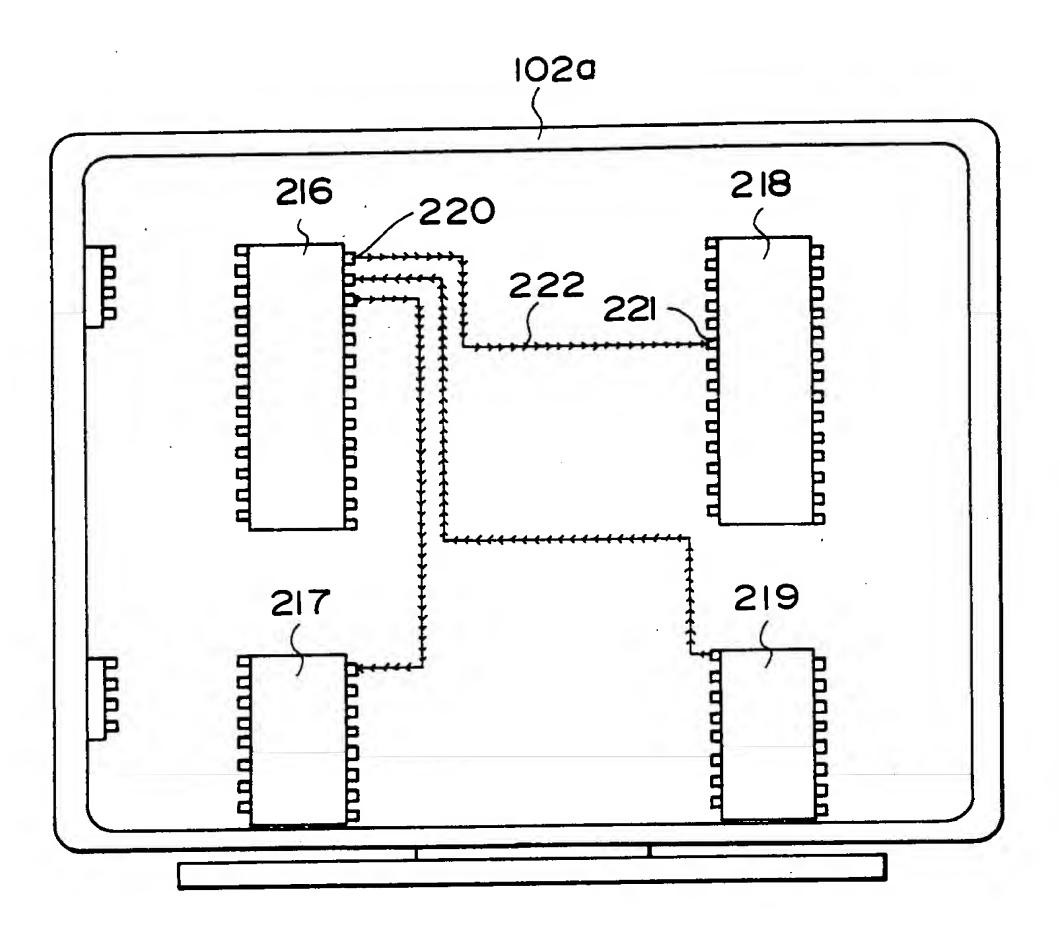


Fig. 42



## Fig. 43(A)

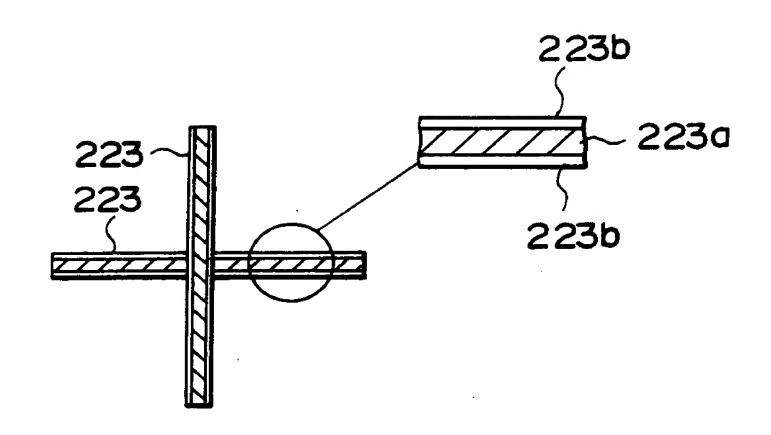


Fig. 43(B)

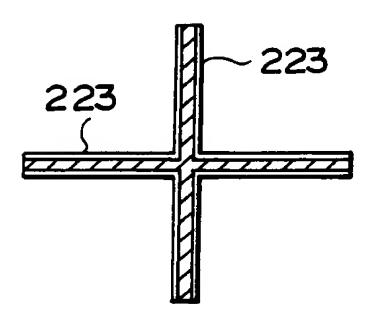


Fig. 44 (A)

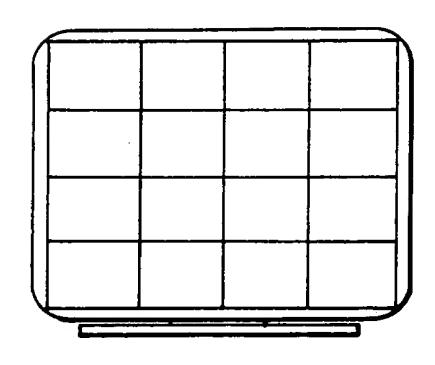


Fig. 44(B)

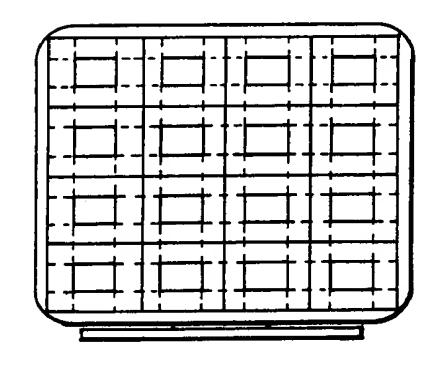


Fig. 44(C)

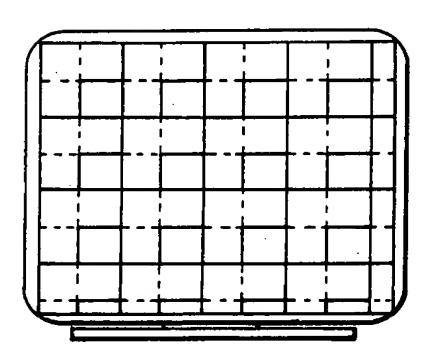
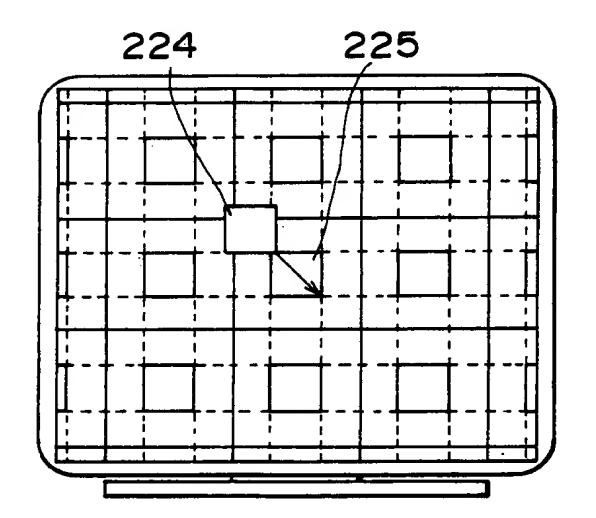
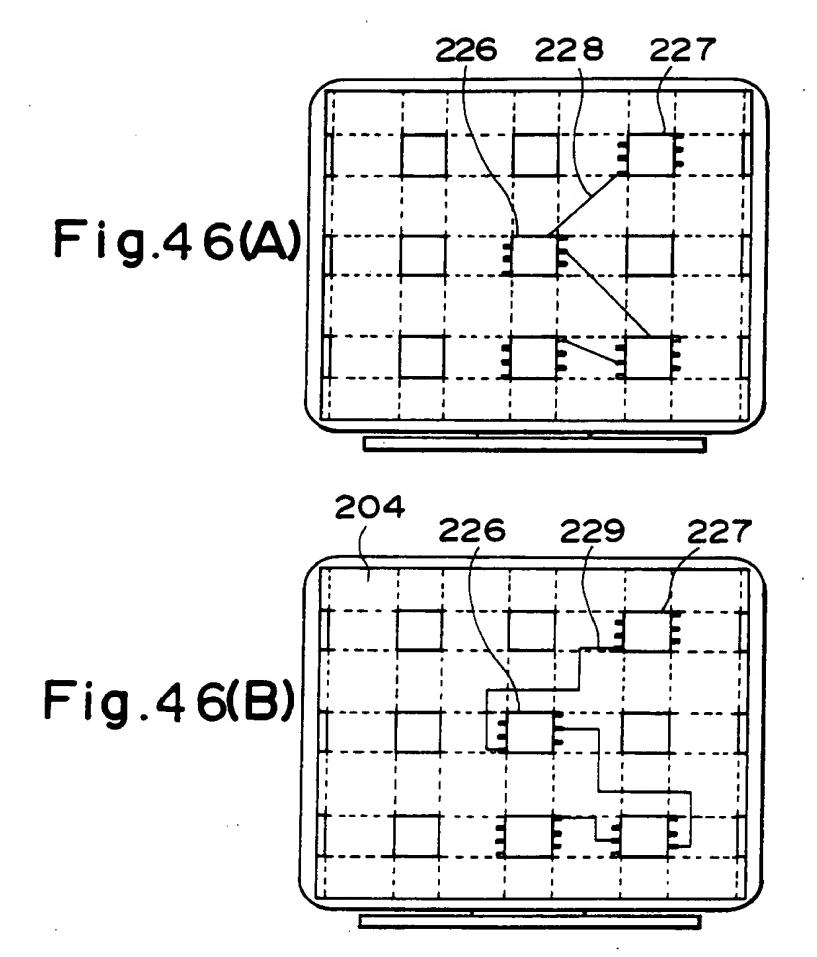


Fig. 45





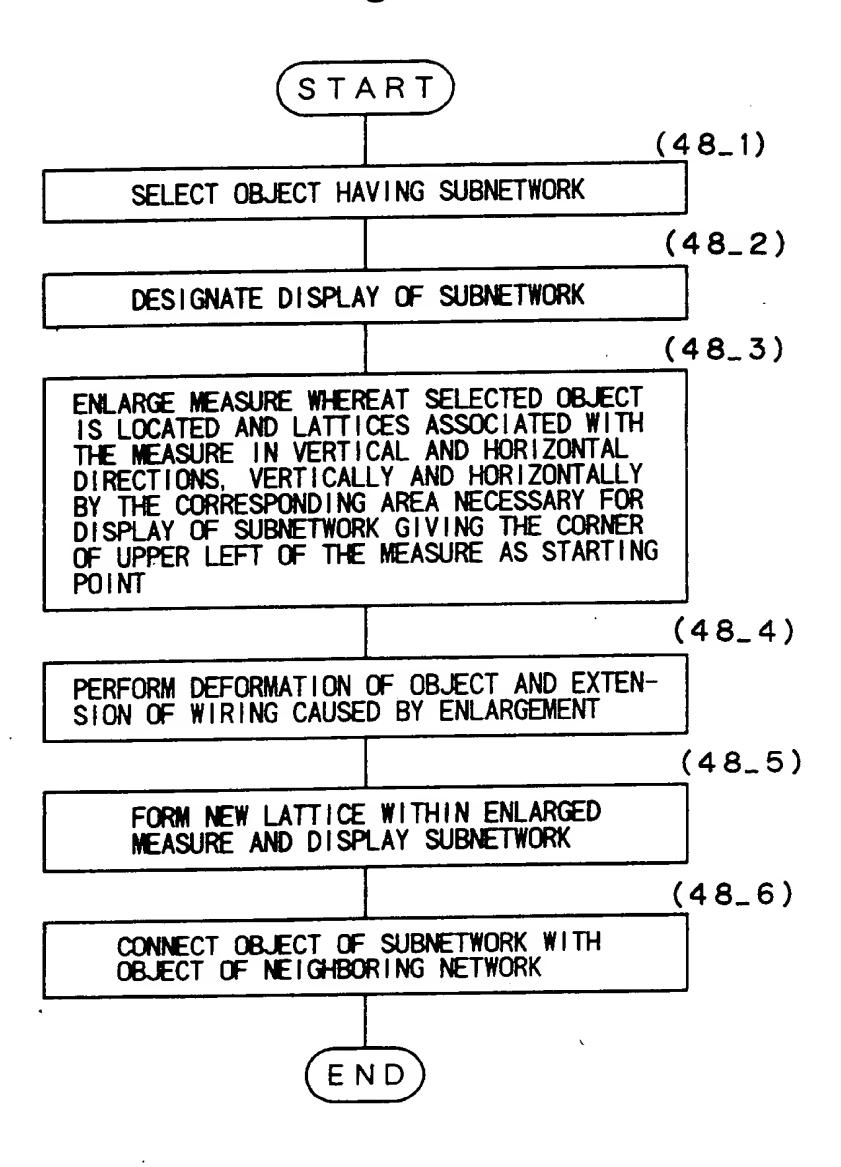
# F i g. 47 (A)

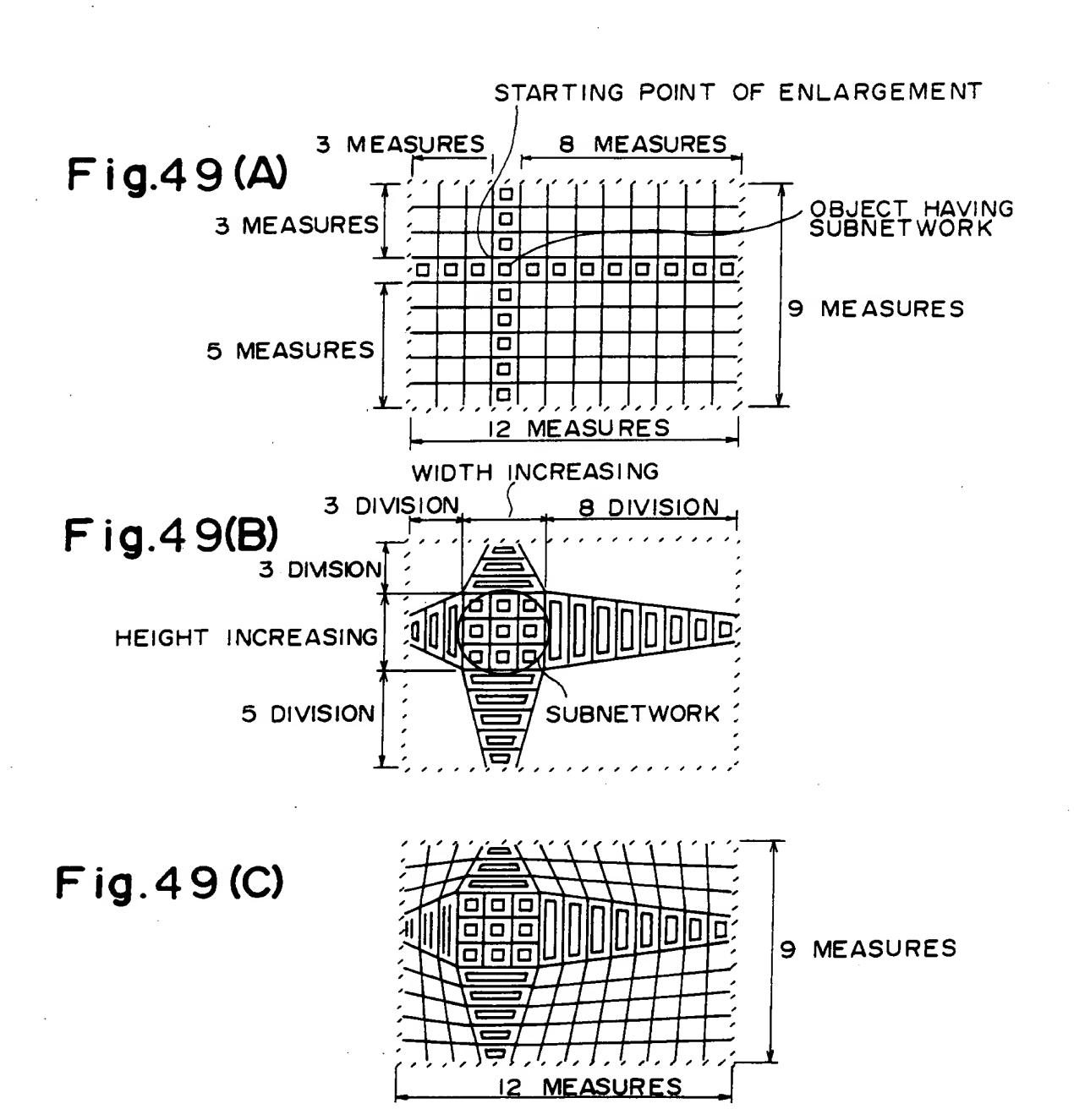
STARTING POINT OF ENLARGEMENT													
OBJECT HAVING SUBNETWORK													
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F i g. 47 (B)

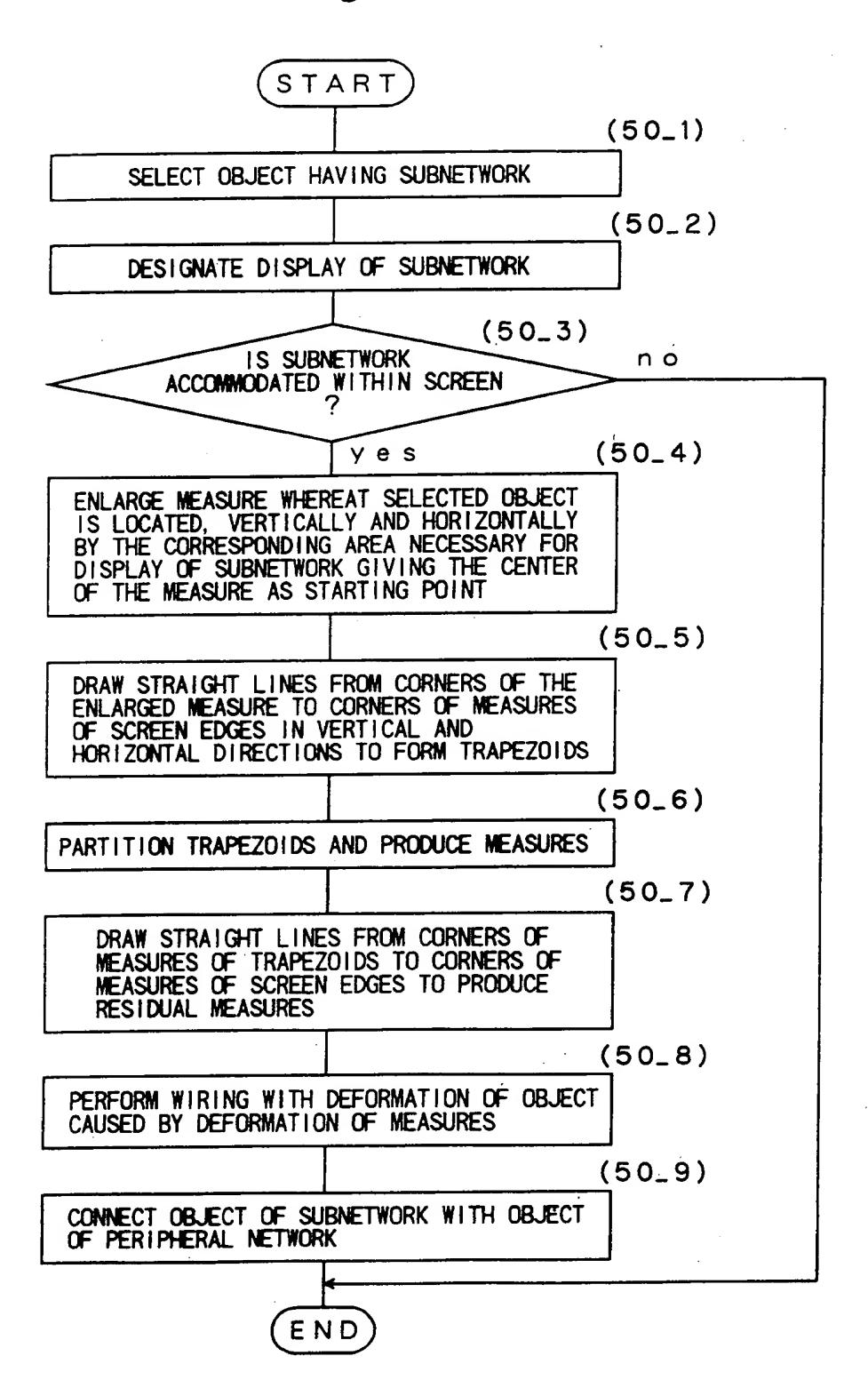
		•	WIDTH INCREAS	SINC	3	حر	UB	NE.	TW	ORK
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HEIGHT										
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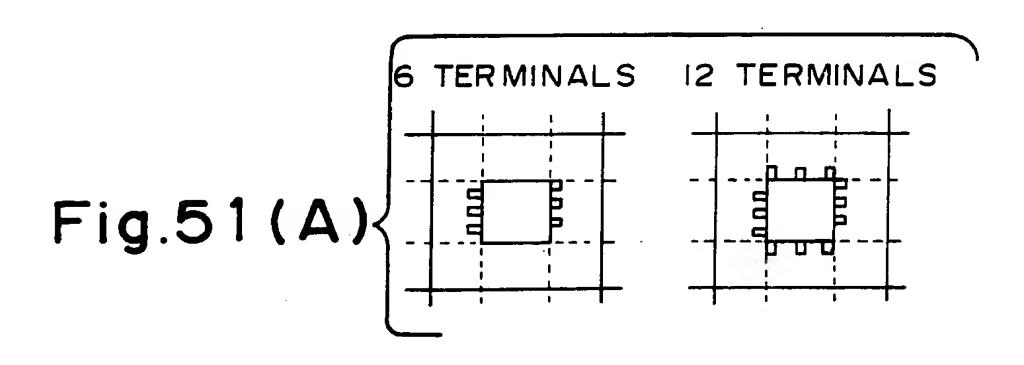
## Fig. 48





F i g.50





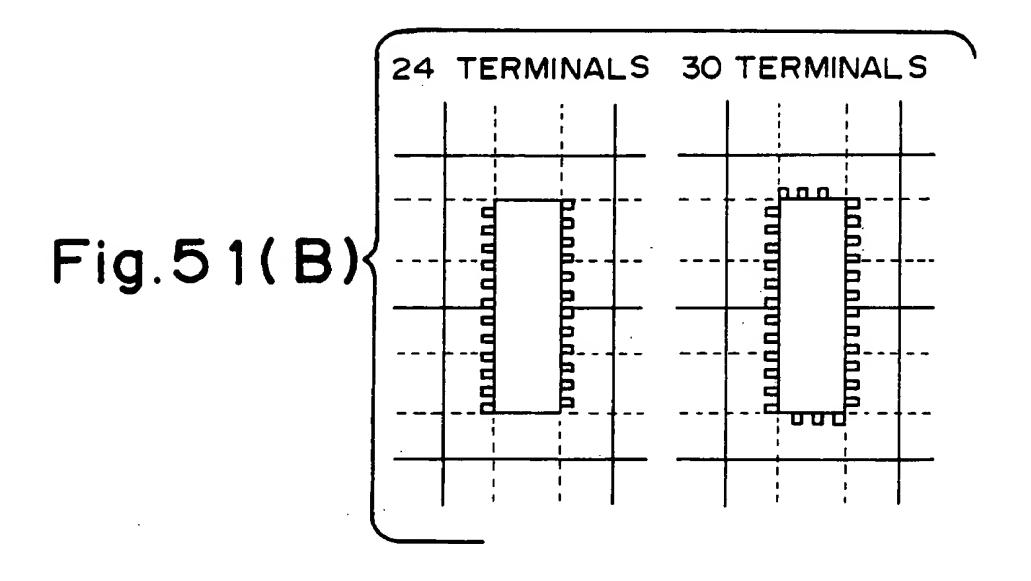
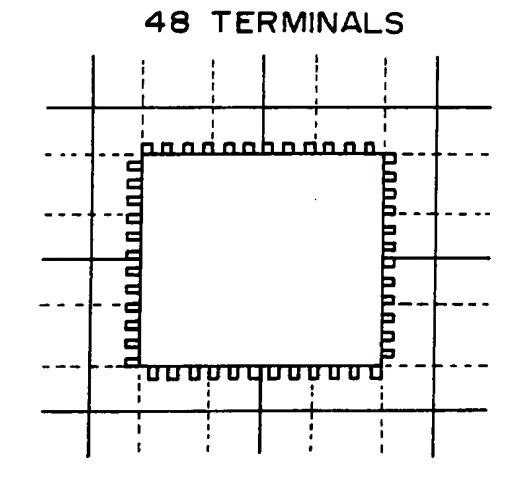
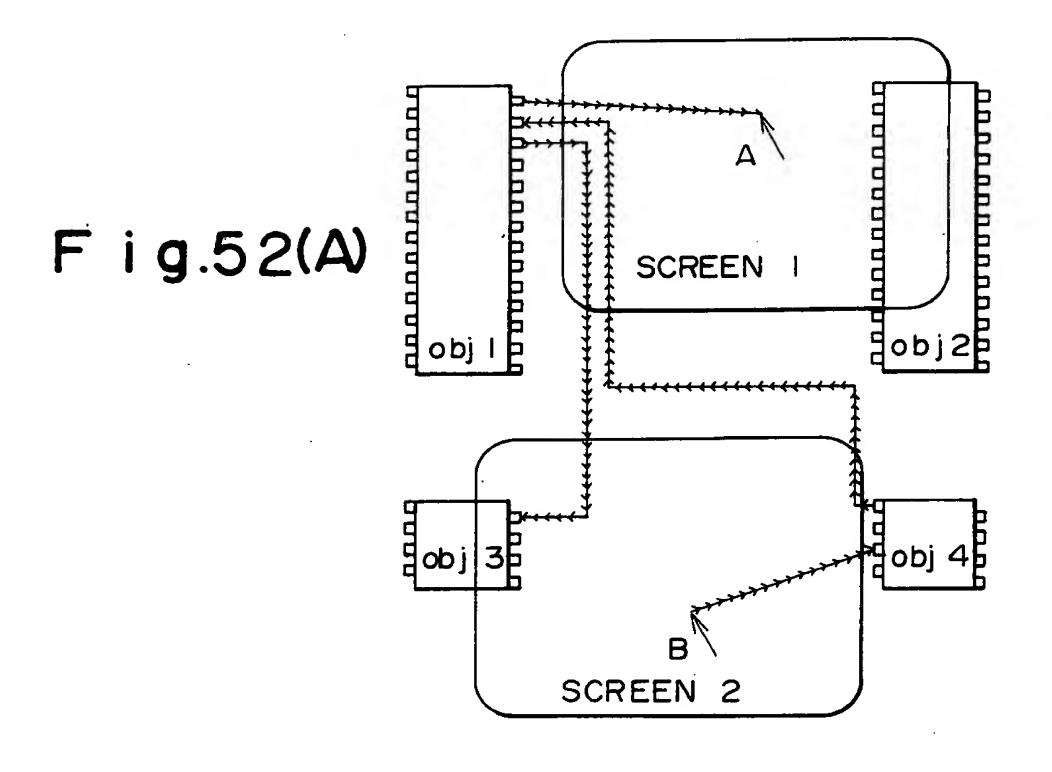


Fig.51(C)





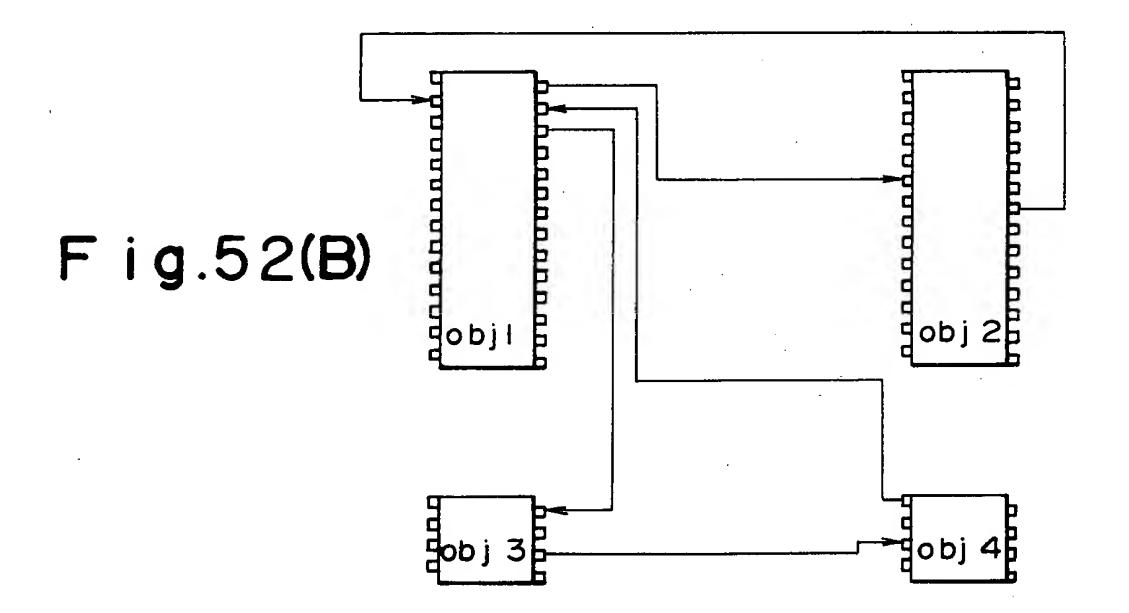
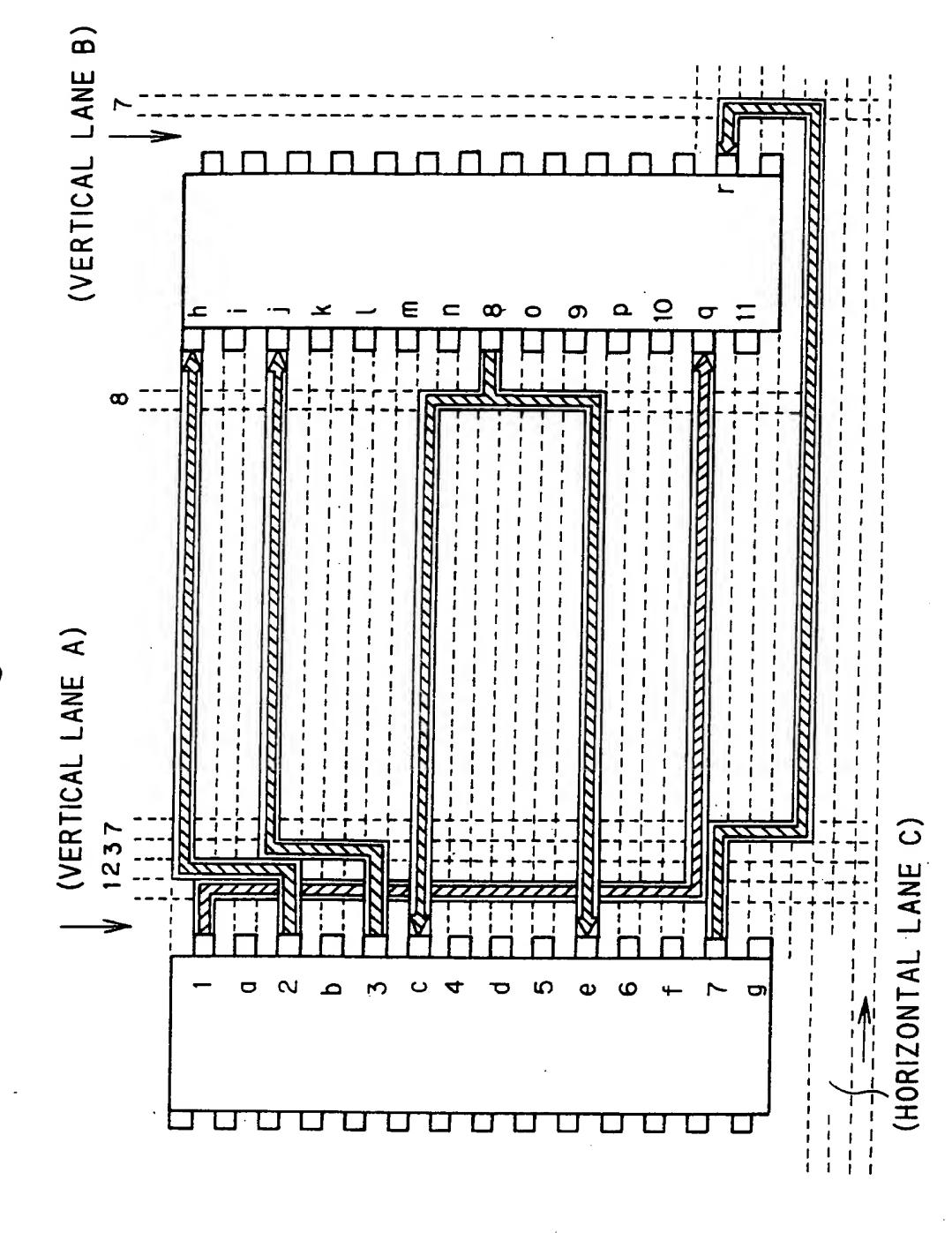
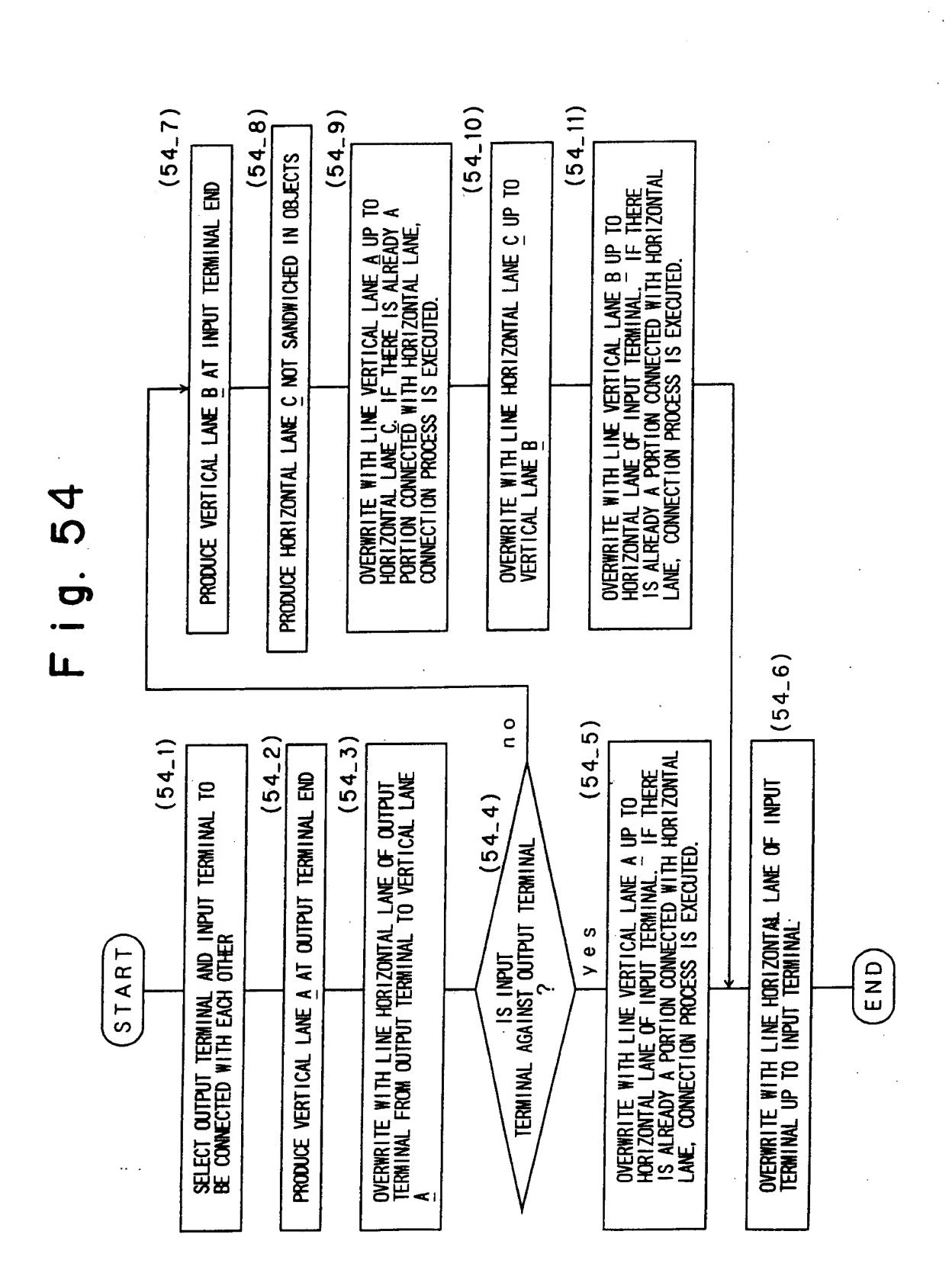


Fig.53





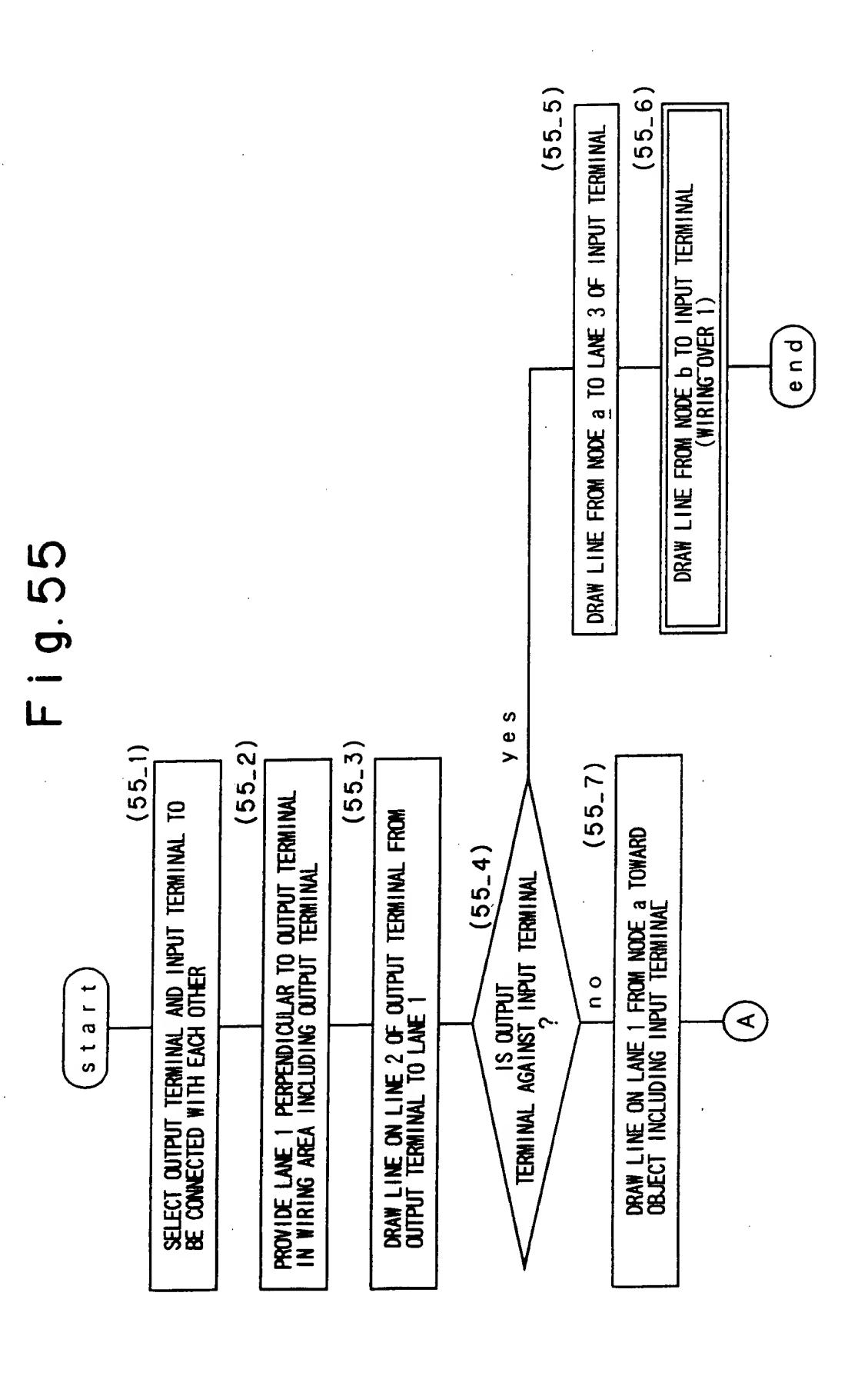
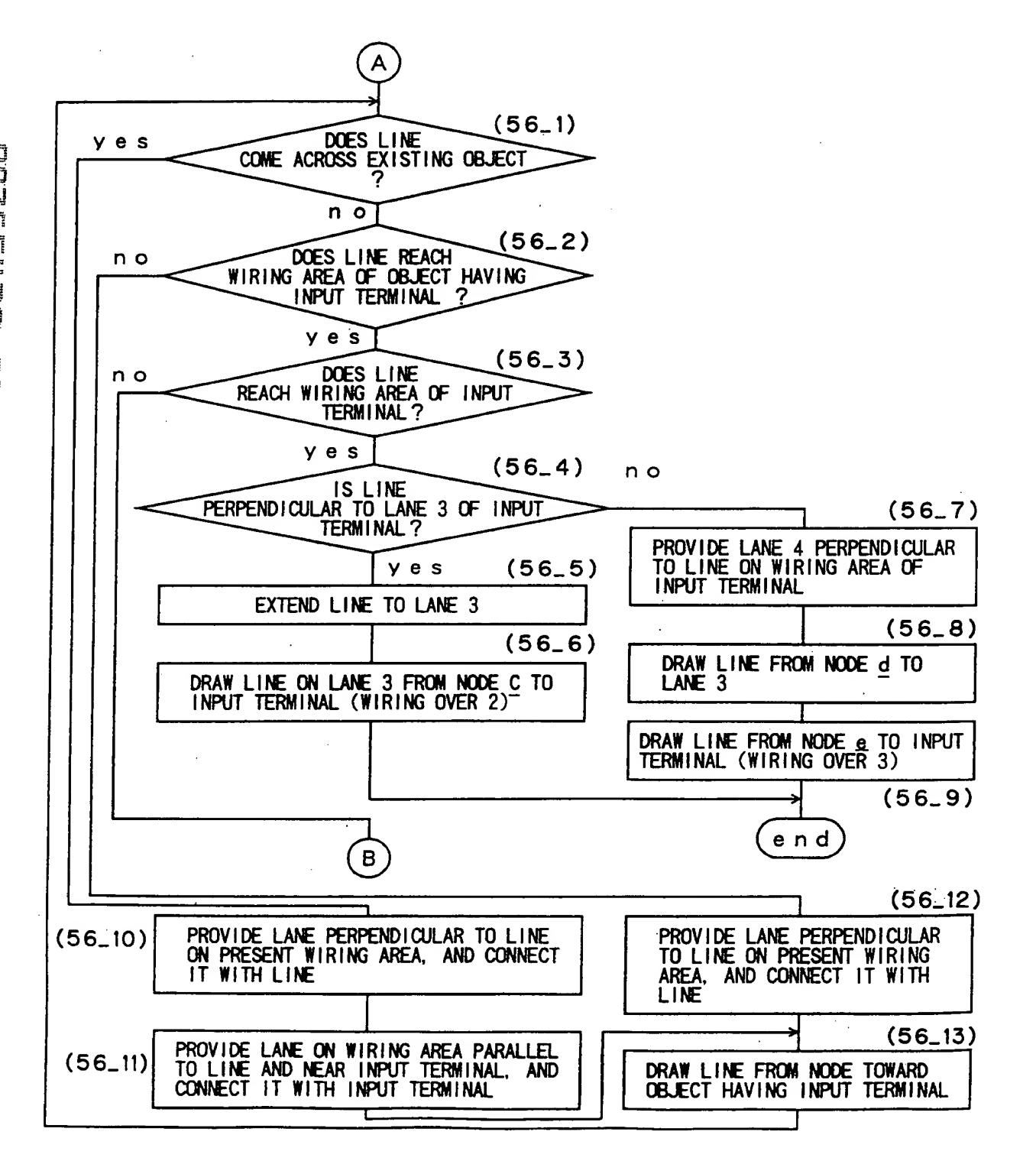


Fig. 56



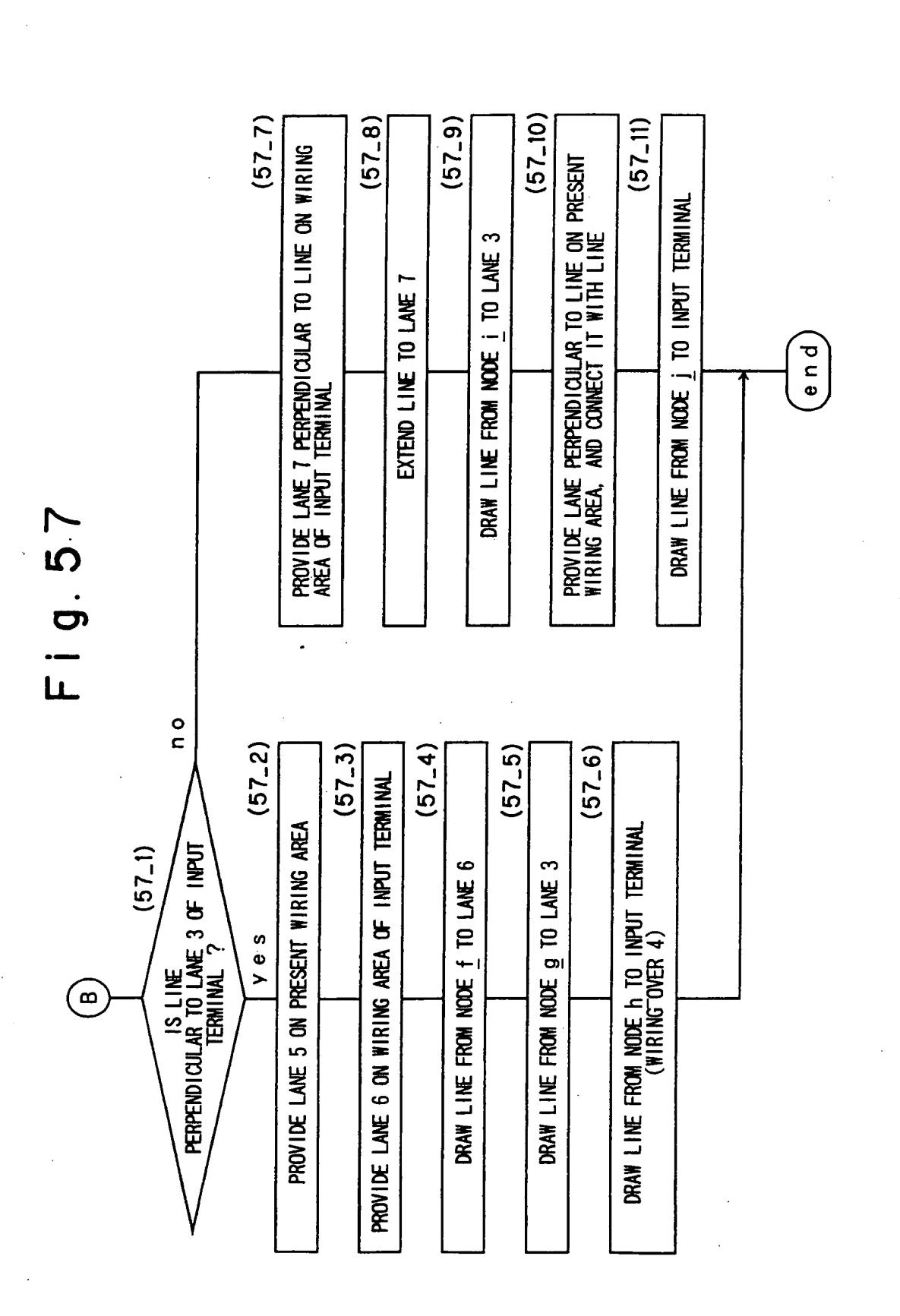
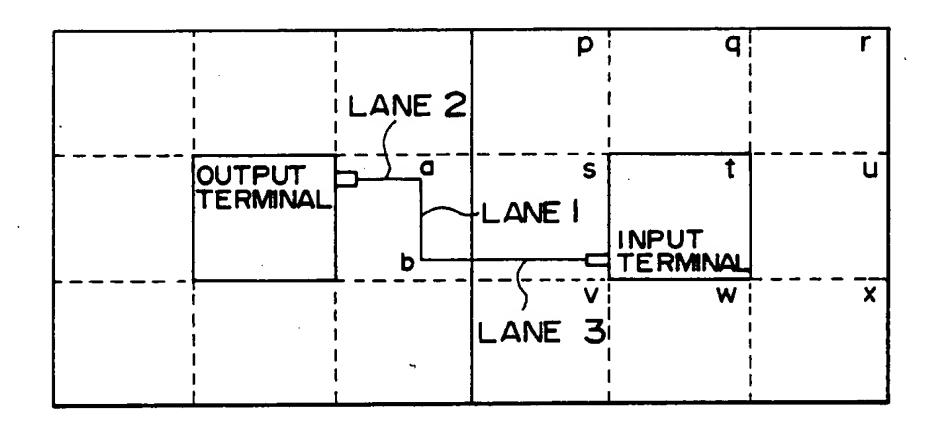
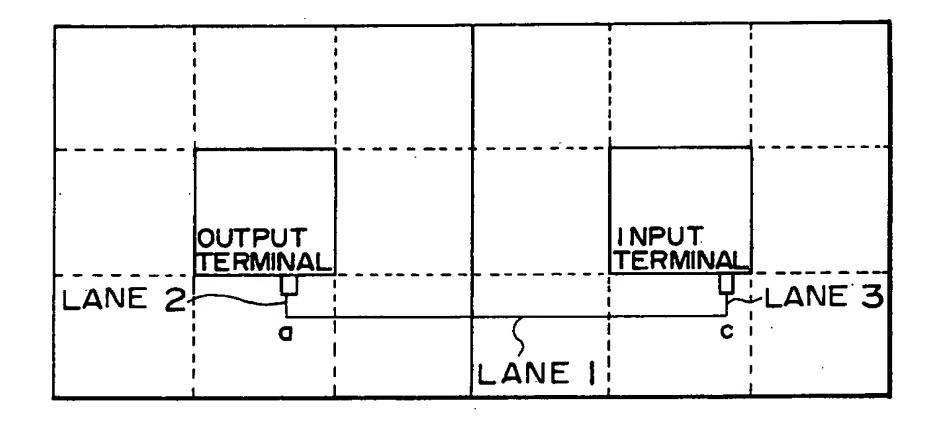


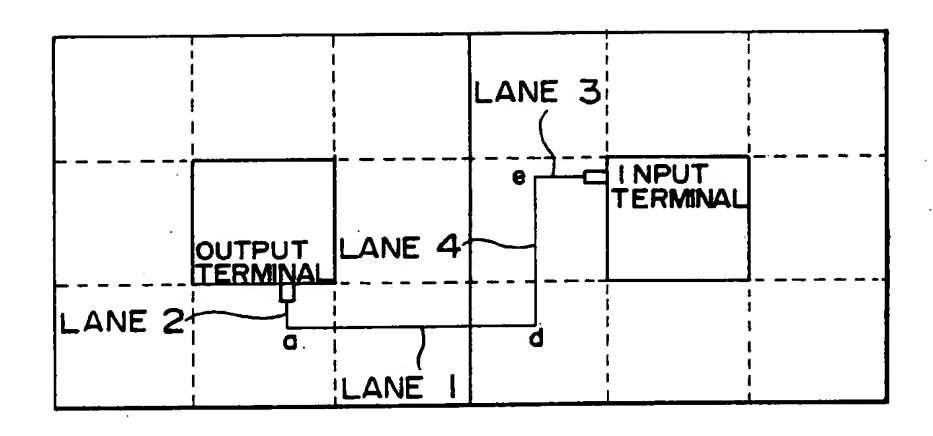
Fig. 58



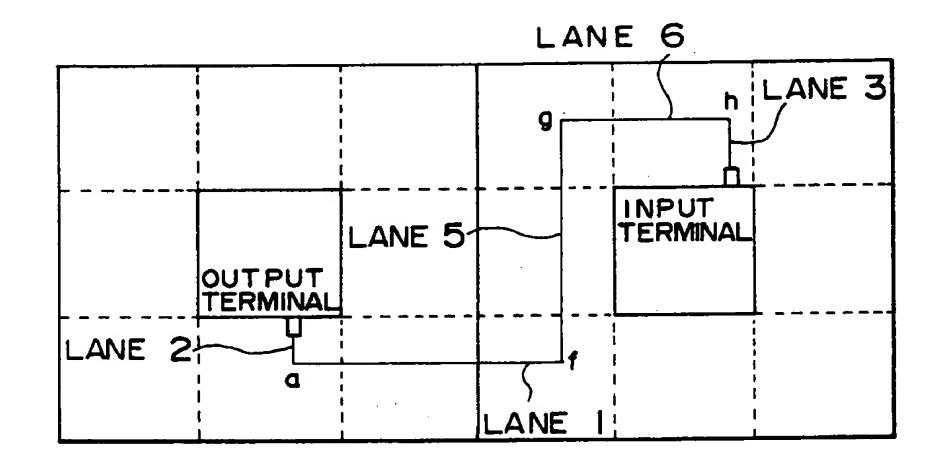
F i g. 59



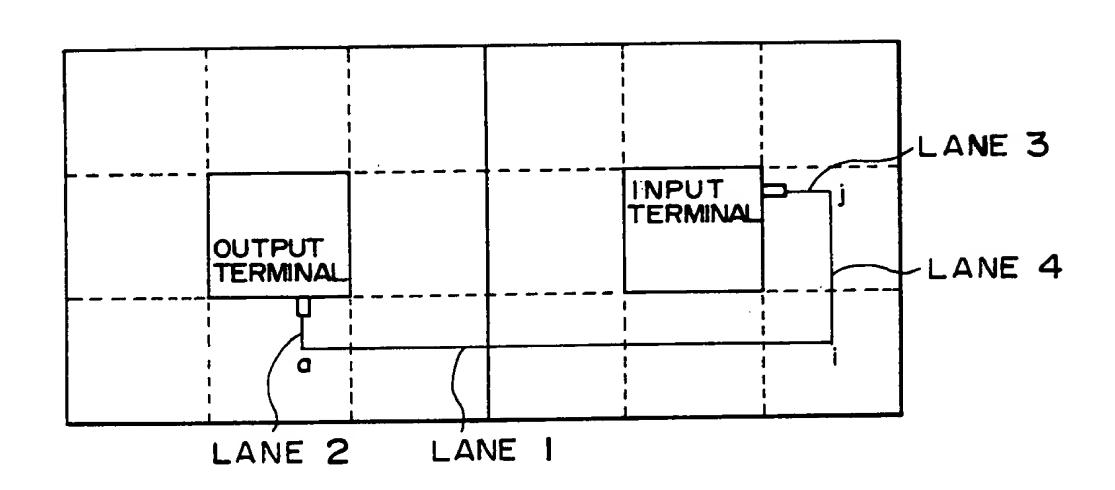
F i g. 60



F i g. 61



F i g. 62



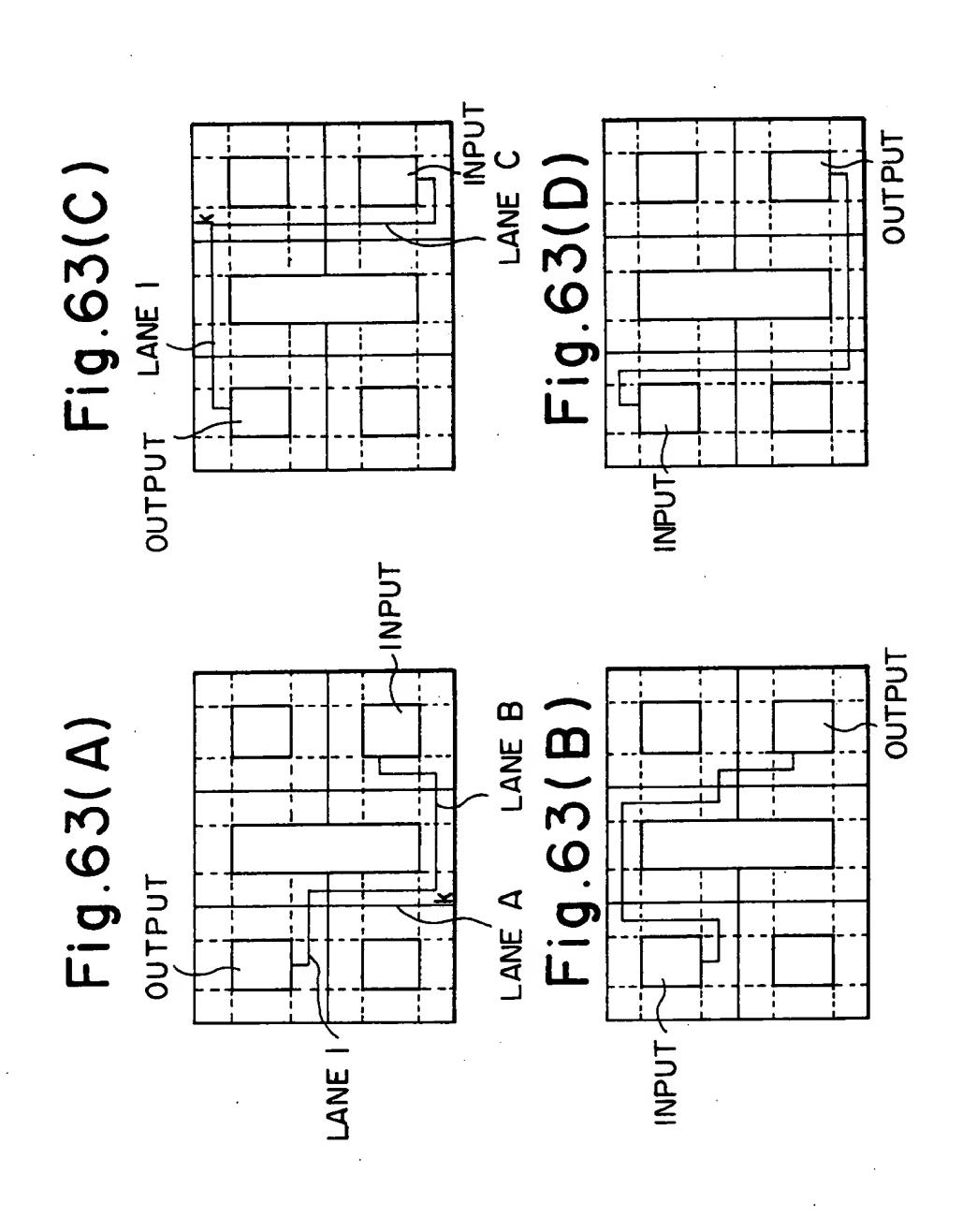


Fig.64

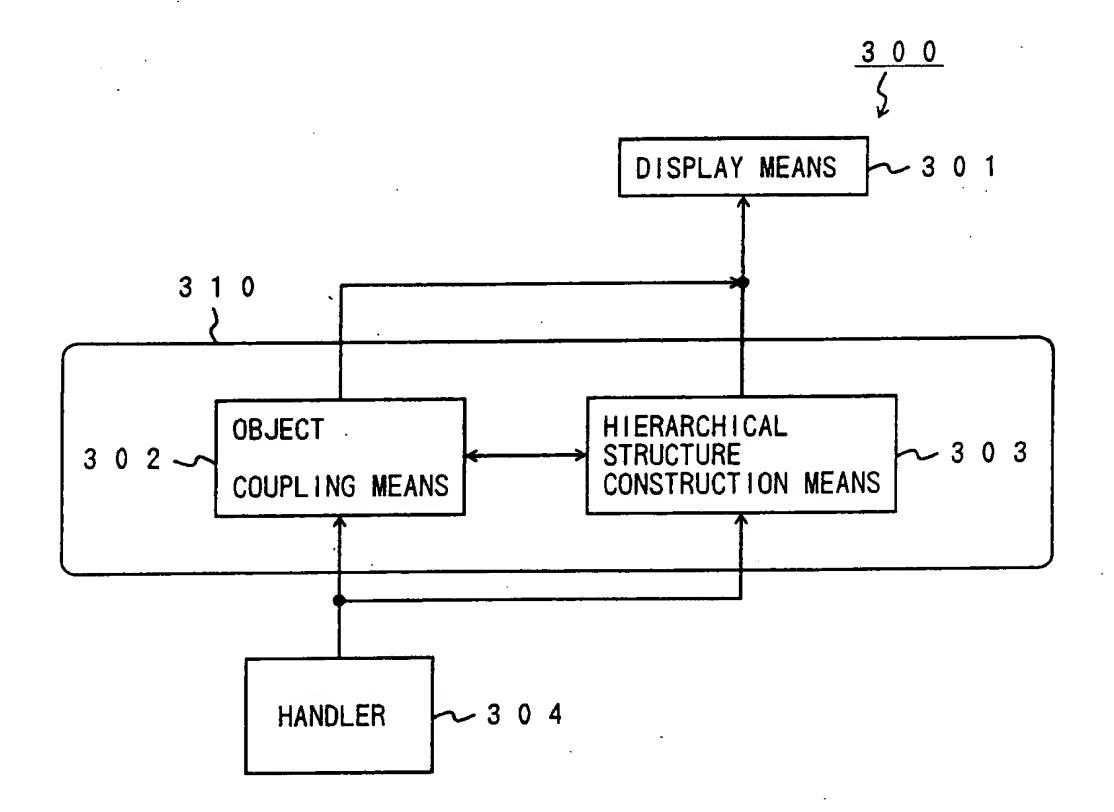


Fig.65

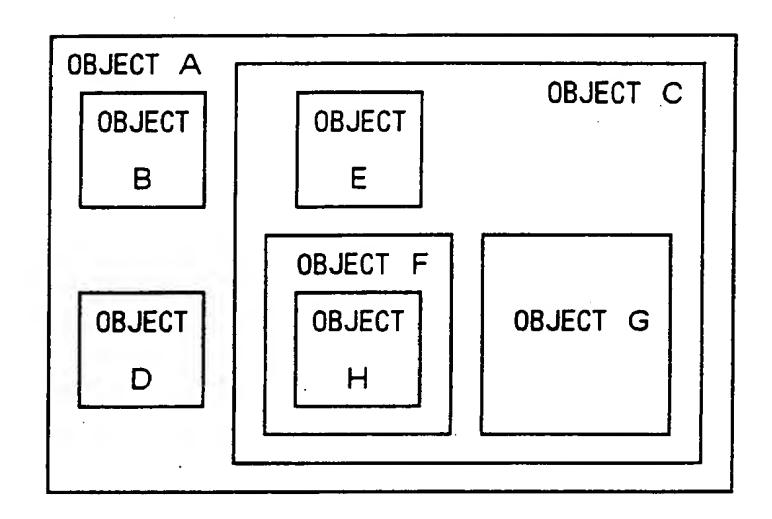


Fig. 66

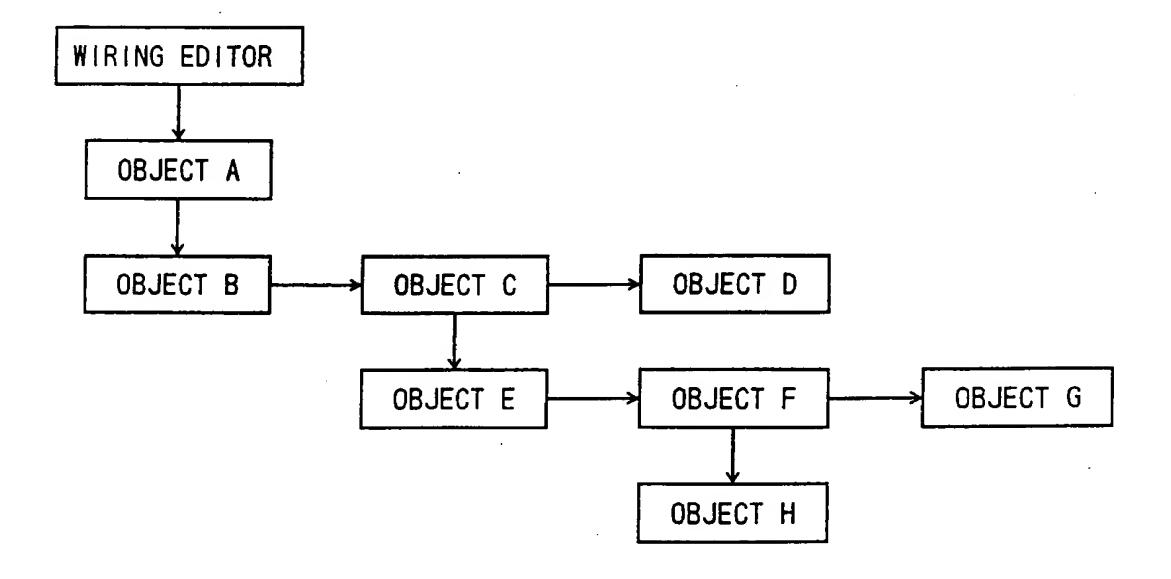


Fig. 67

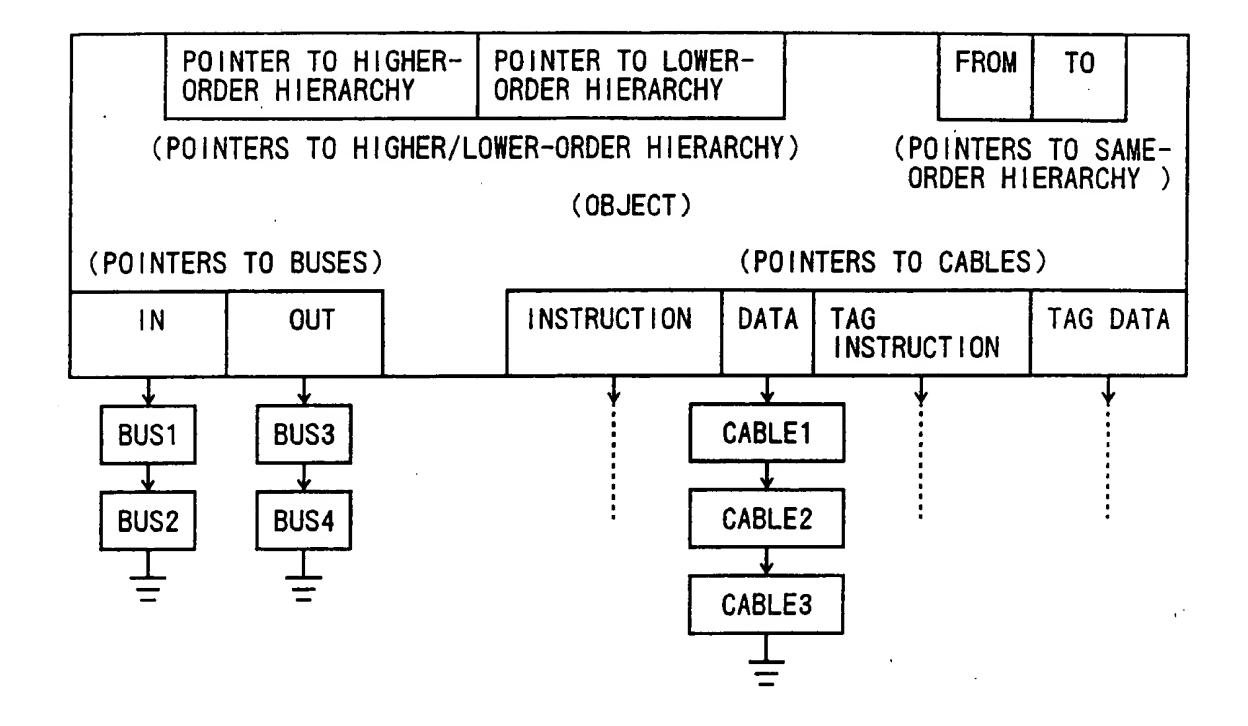


Fig. 68

(BUS)

POINTER TO SUBSTANTIAL OBJECT		
POINTER TO BUS OF SUBSTANTIAL OBJECT		
POINTER TO NEXT BUS		
OTHER DATA		

Fig. 69

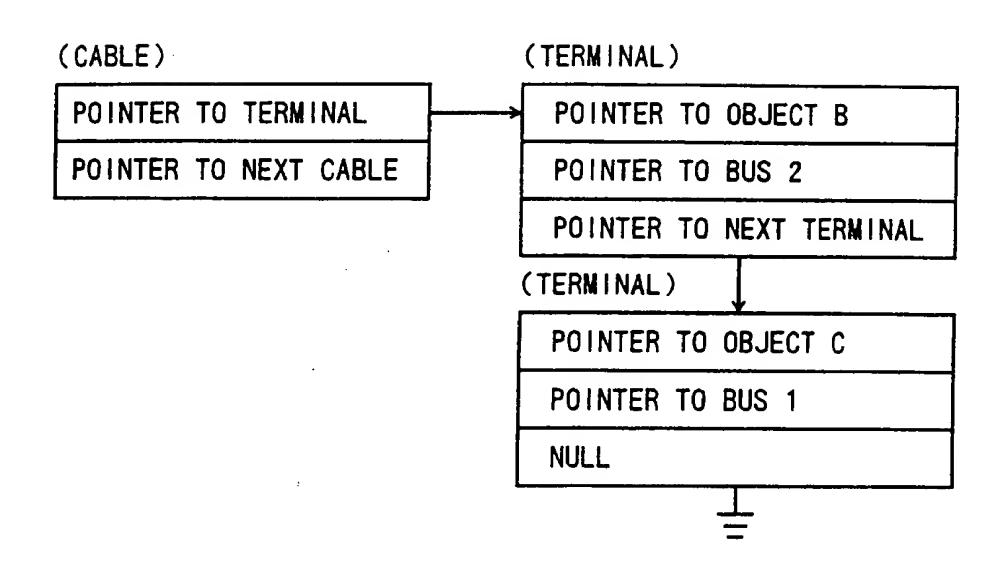


Fig. 70

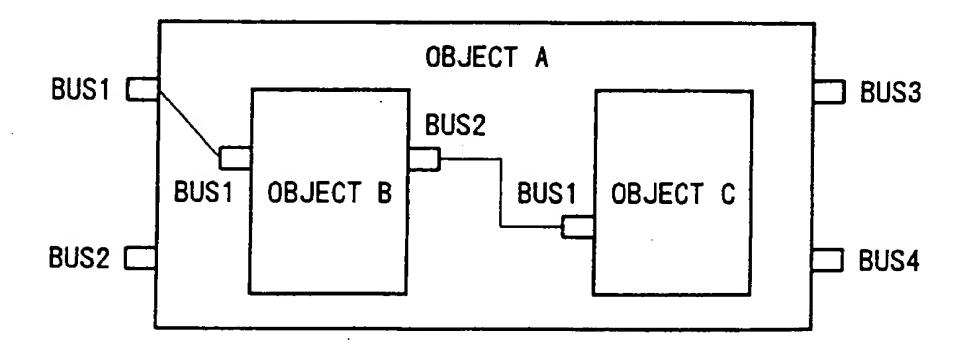


Fig. 71

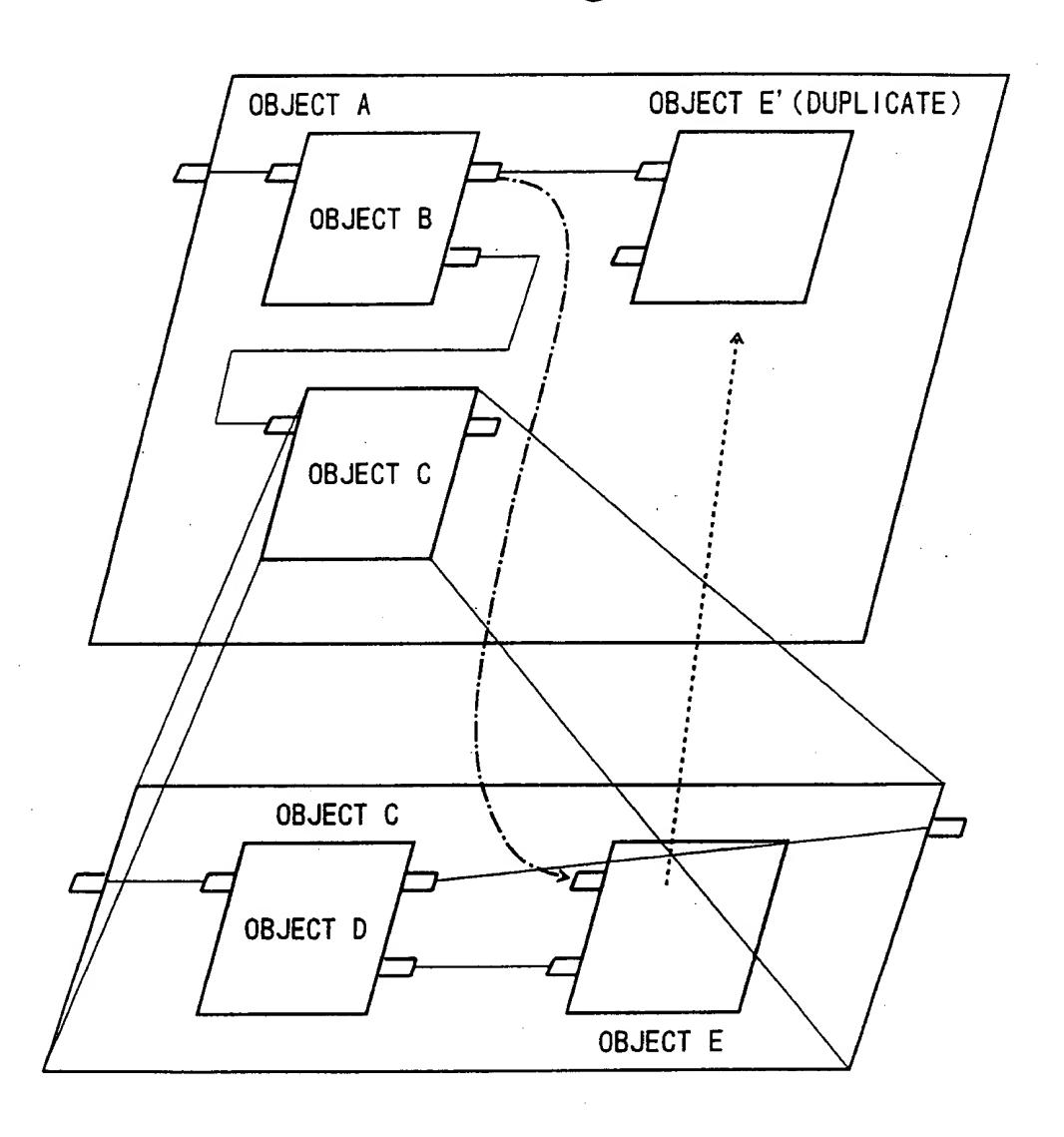


Fig. 72

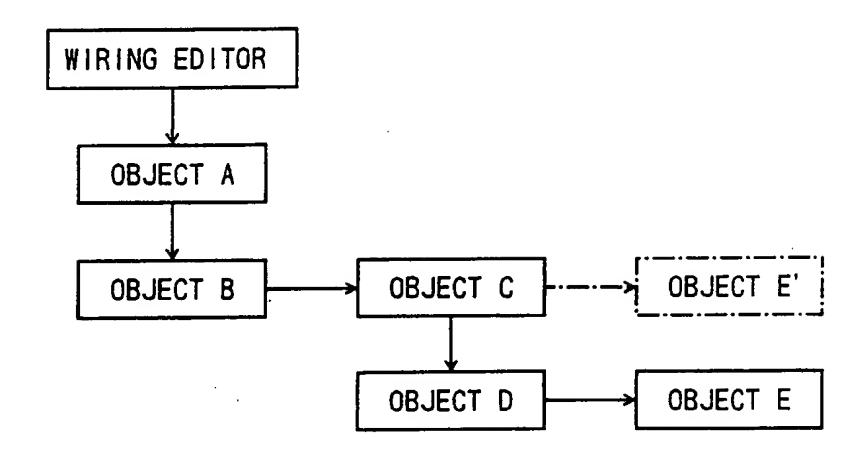


Fig. 73

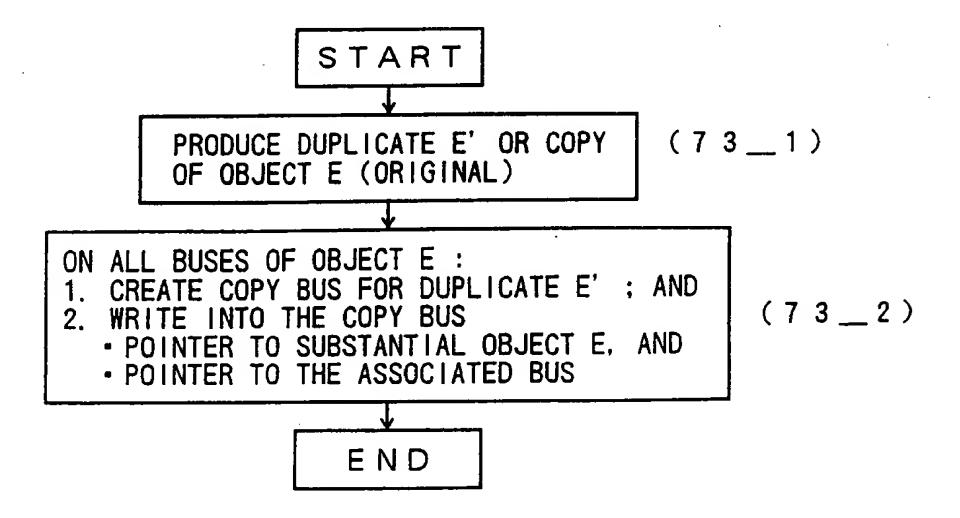


Fig. 74

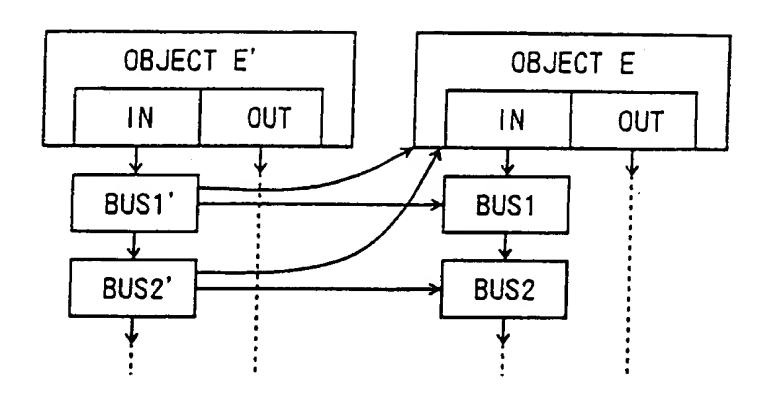
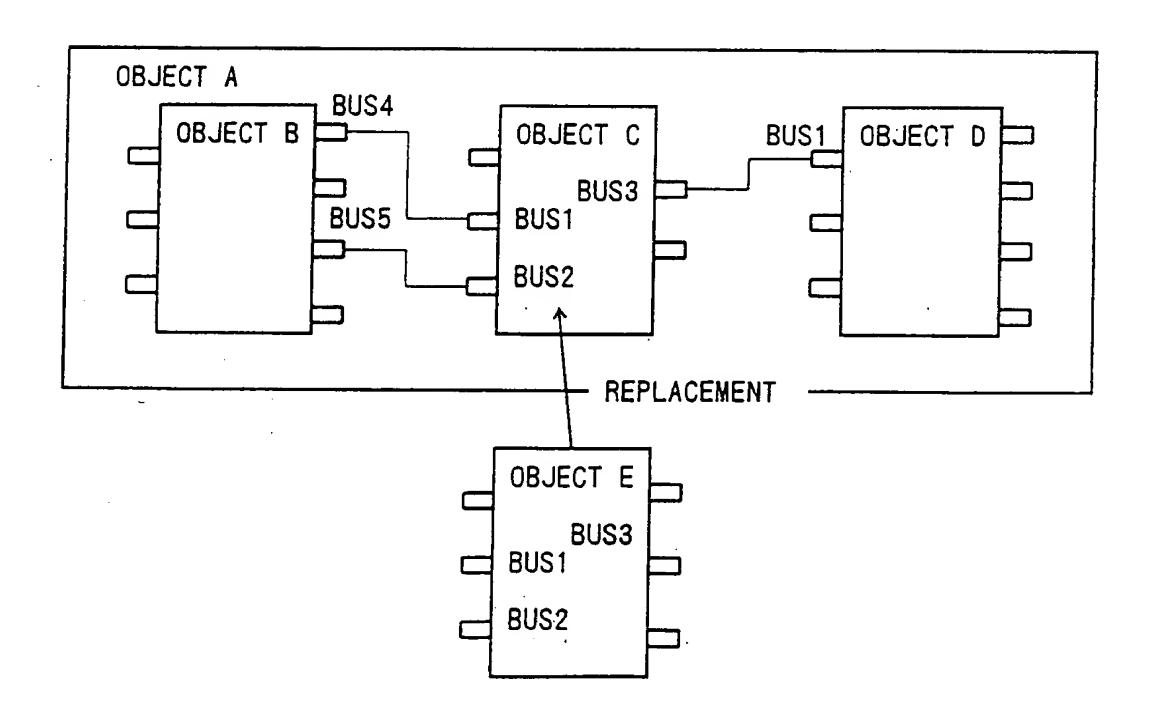
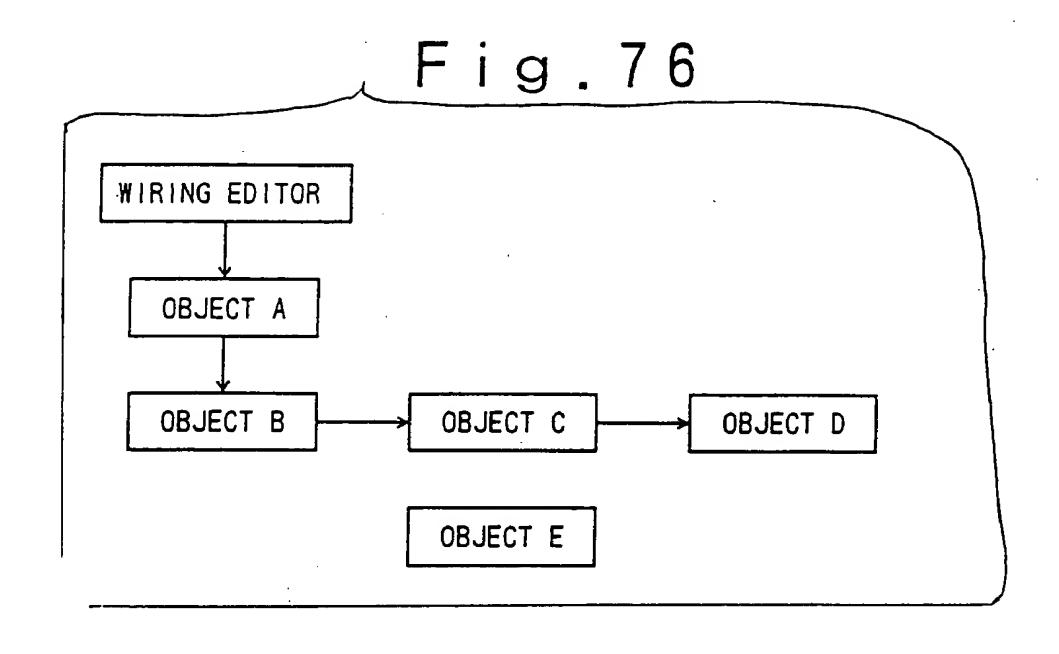
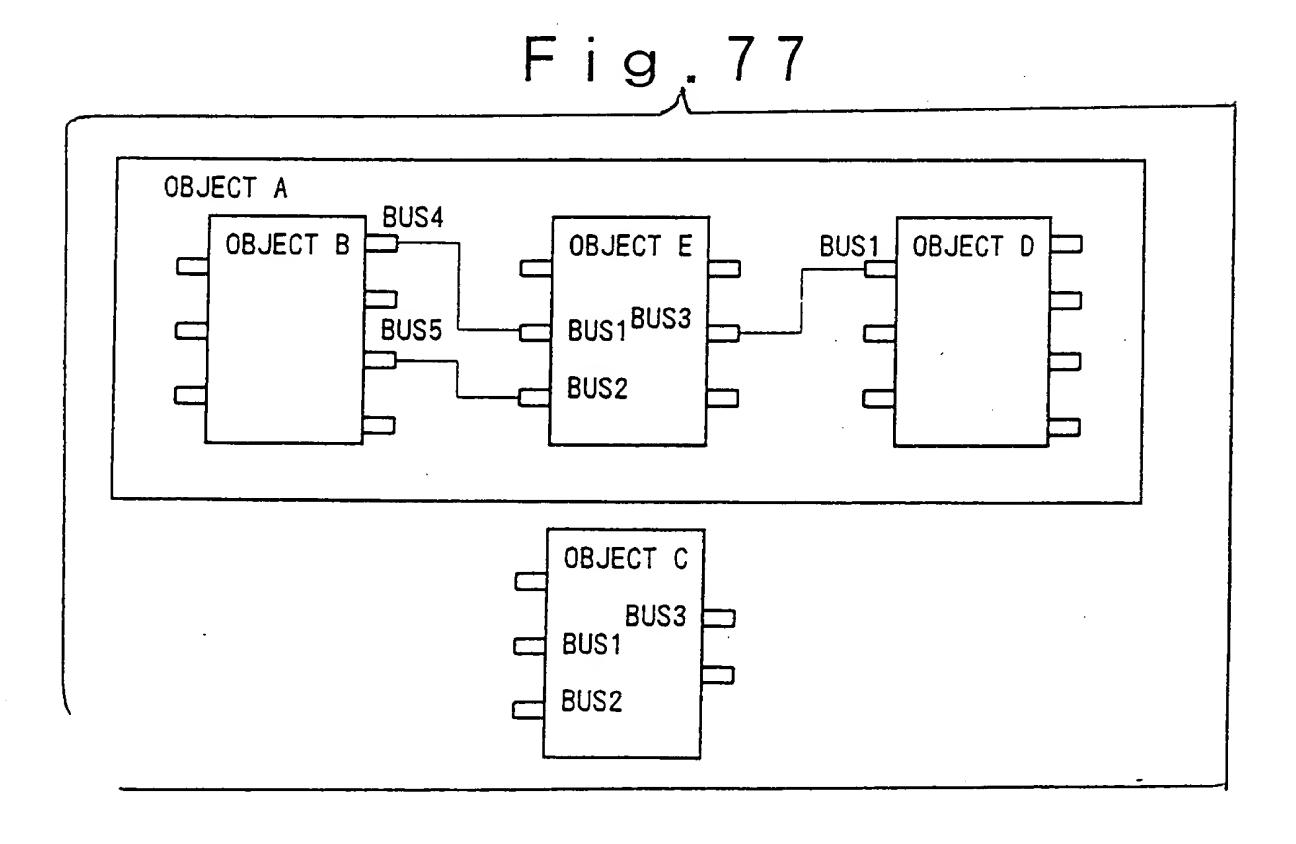


Fig. 75







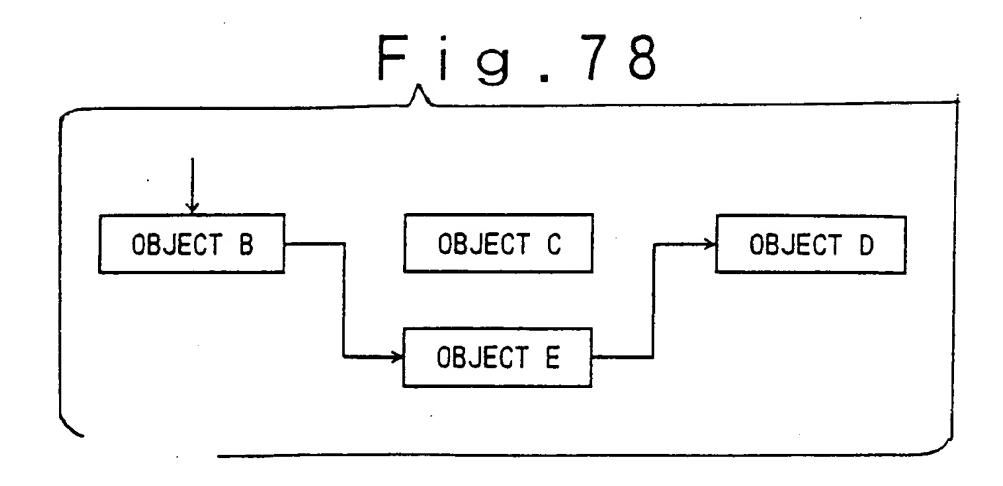


Fig. 79

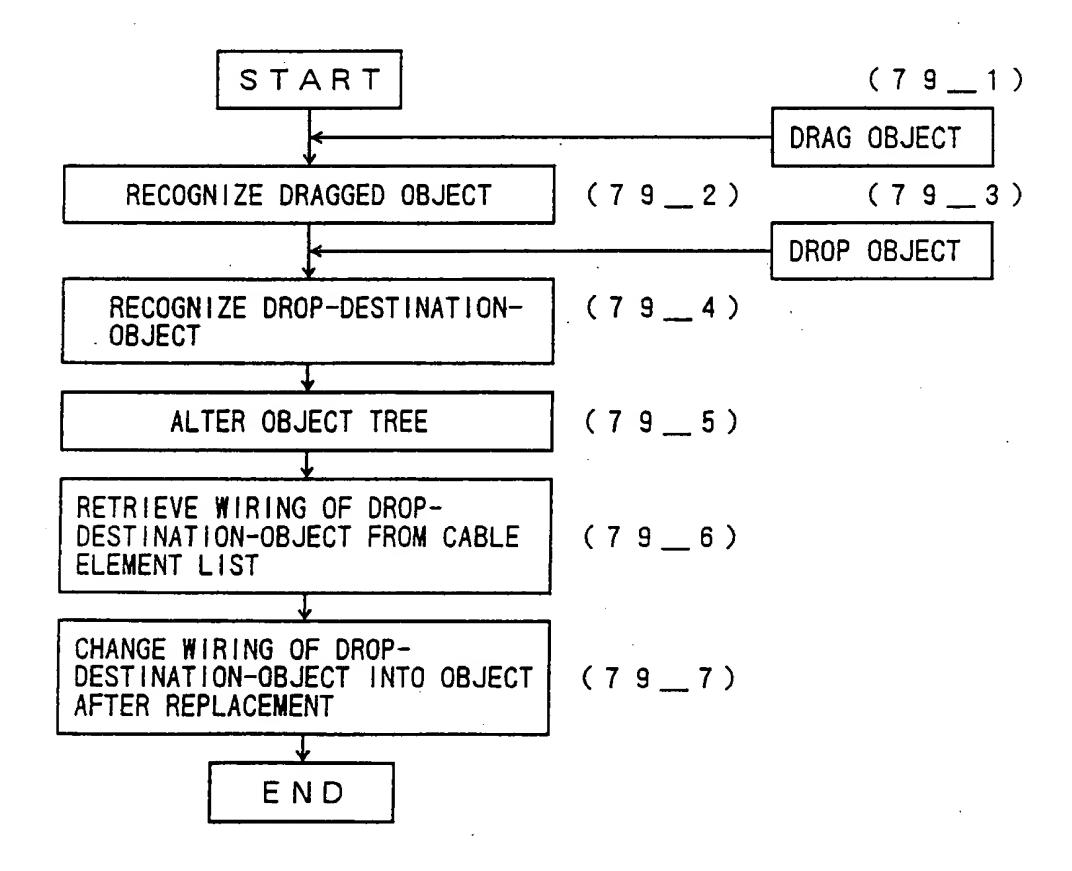


Fig. 80

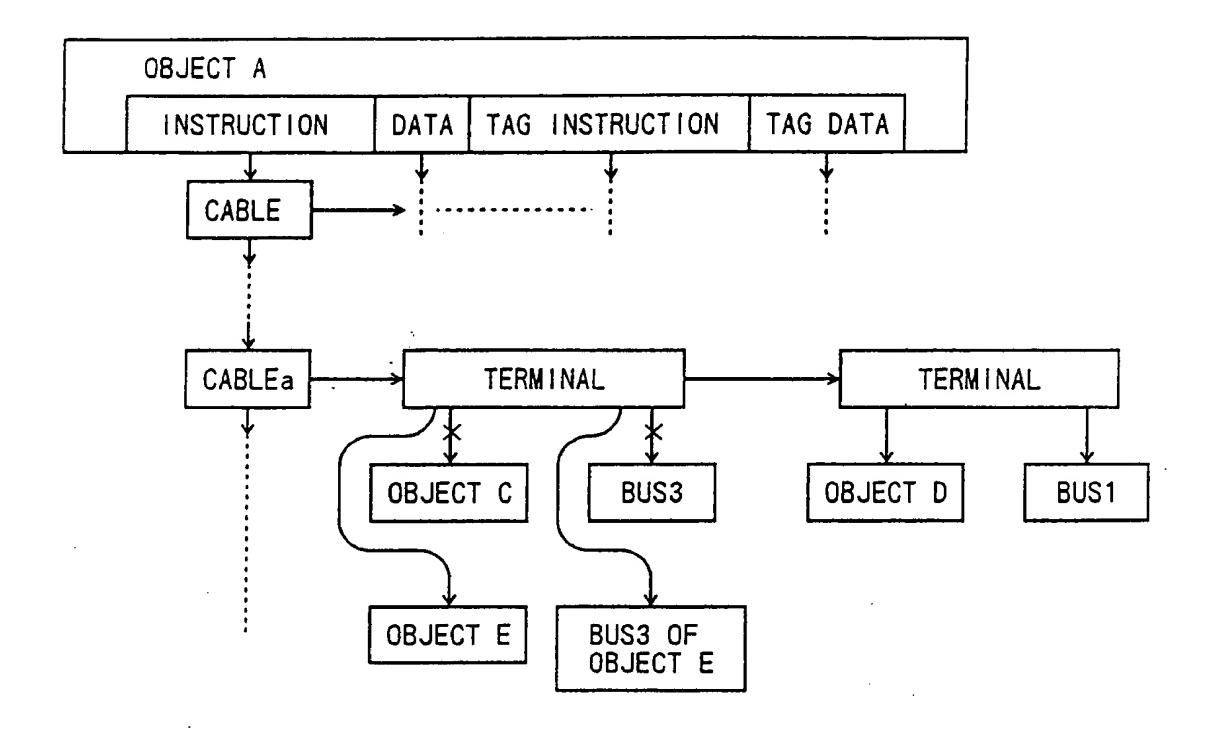


Fig. 81

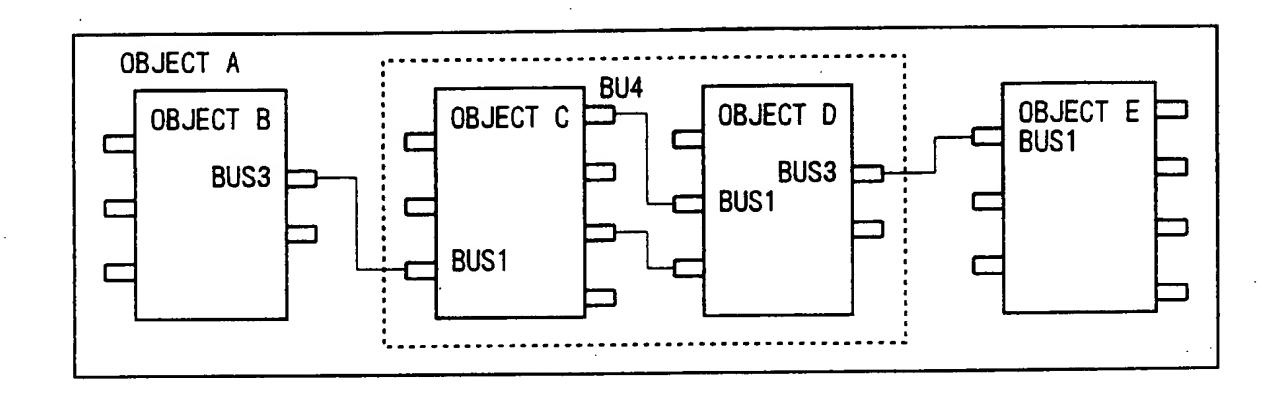


Fig. 82

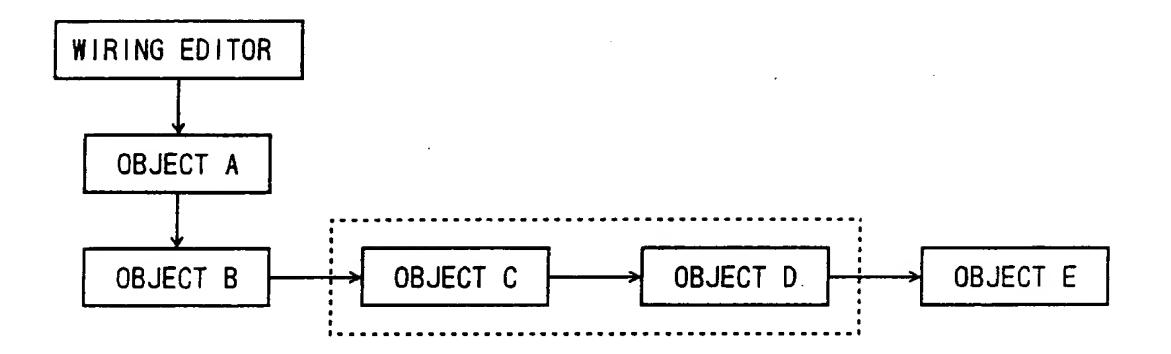


Fig. 83

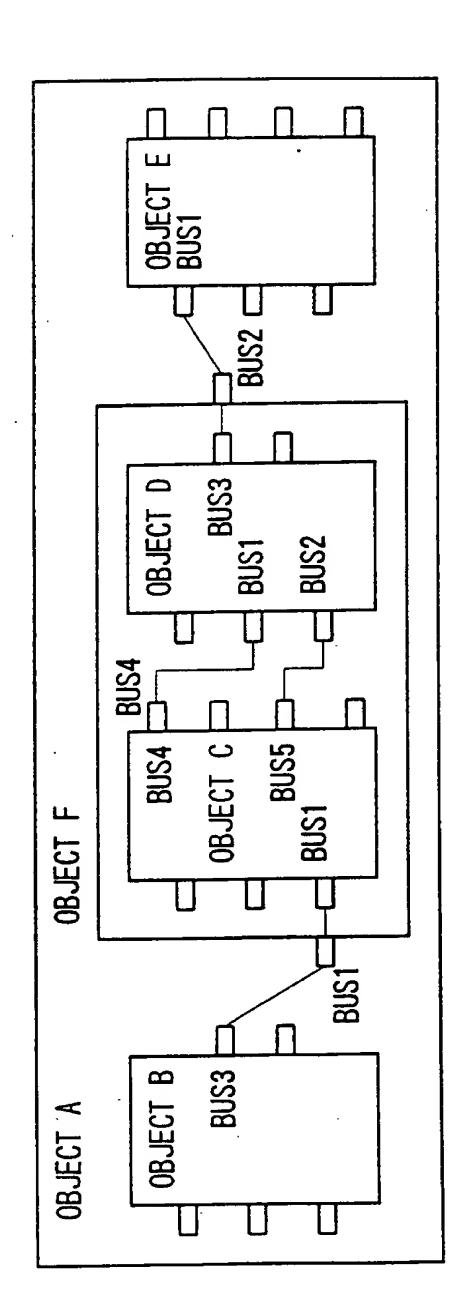


Fig. 84

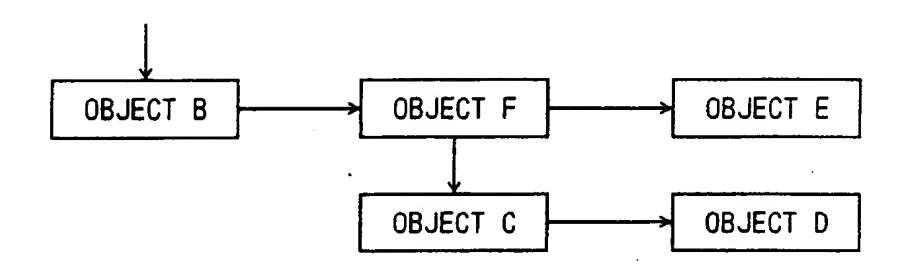


Fig. 85

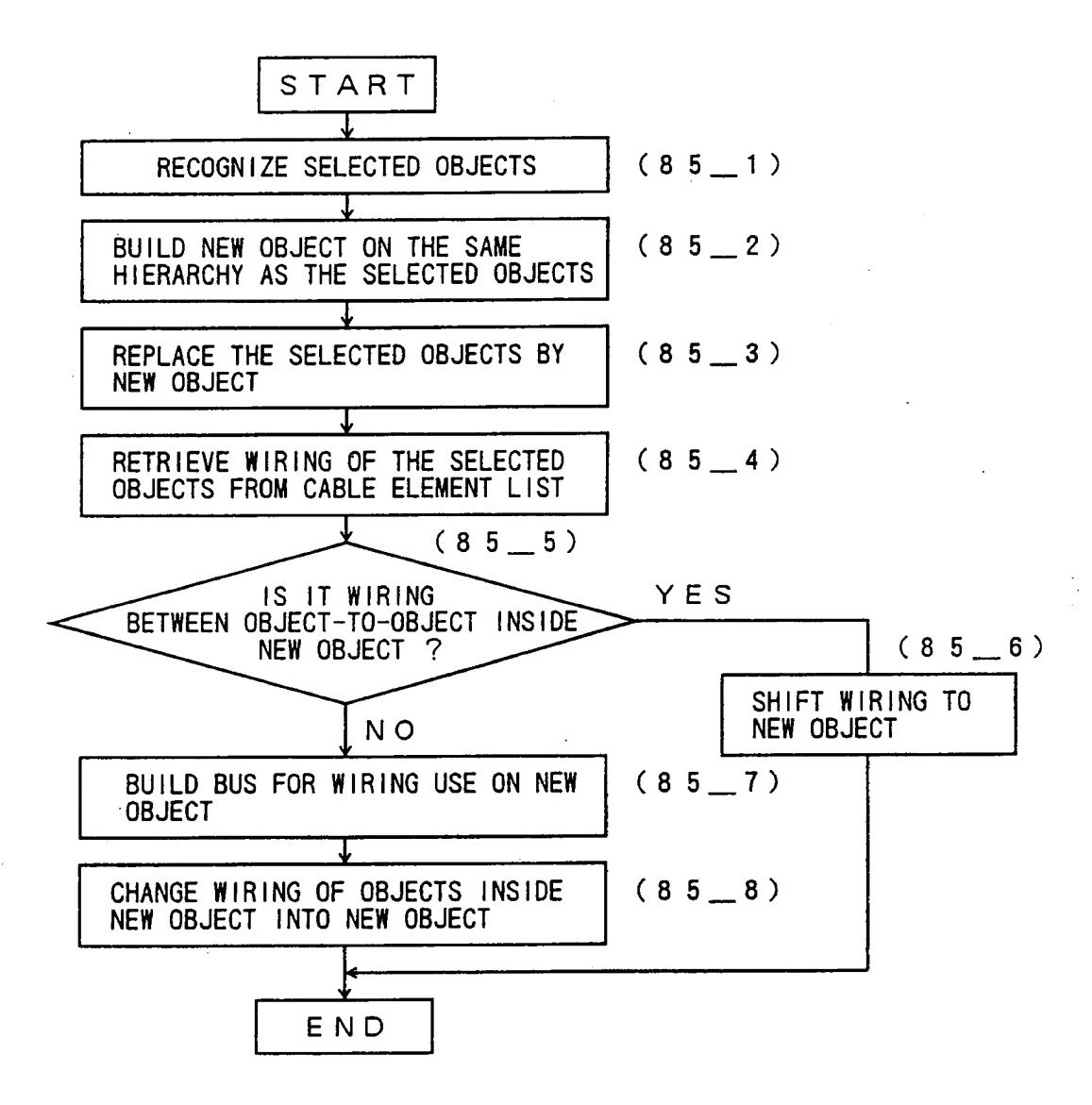


Fig. 86

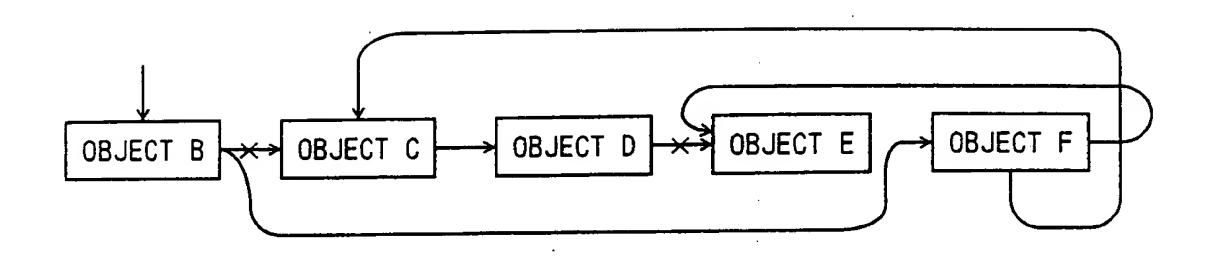


Fig. 87

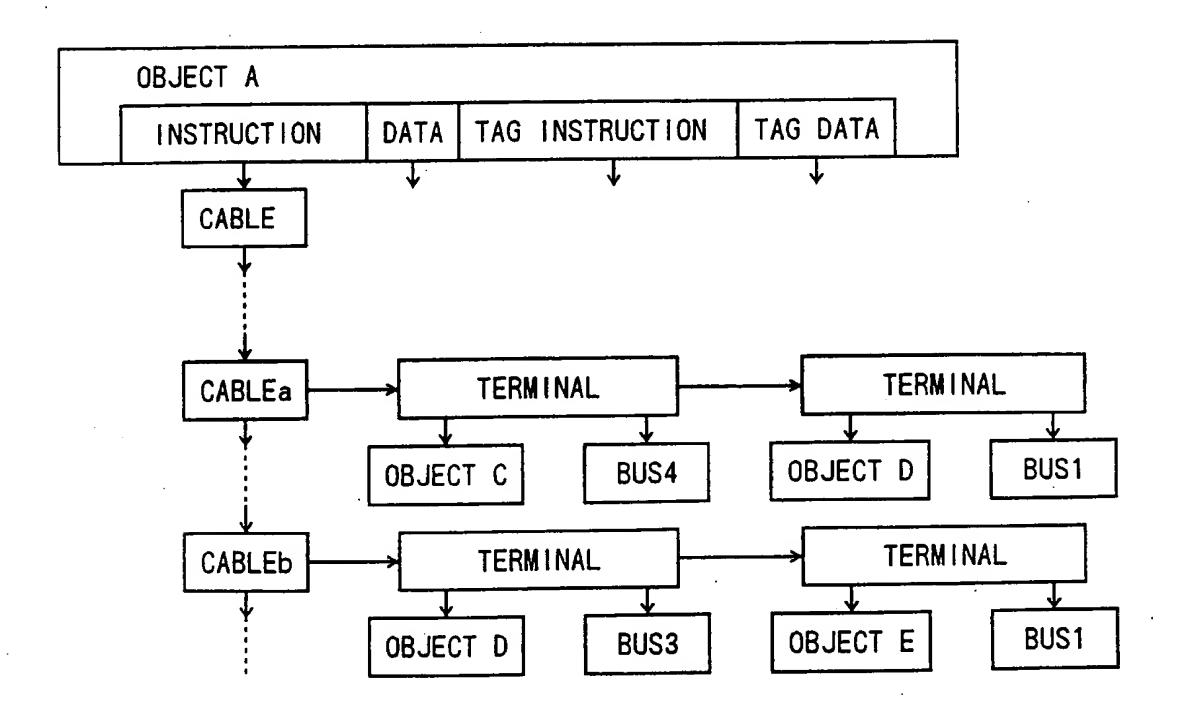


Fig.88

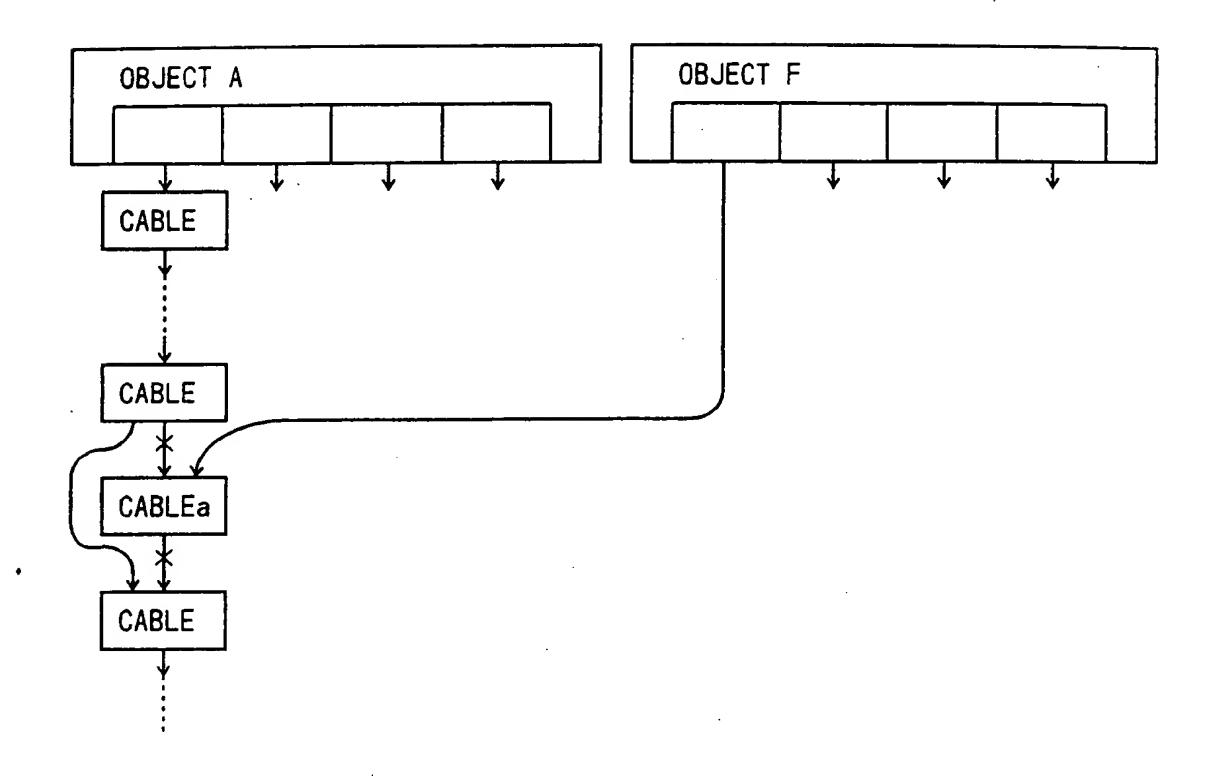


Fig.89

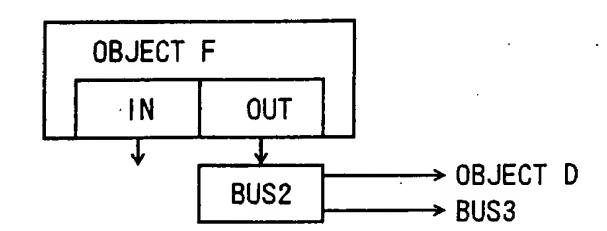


Fig.90

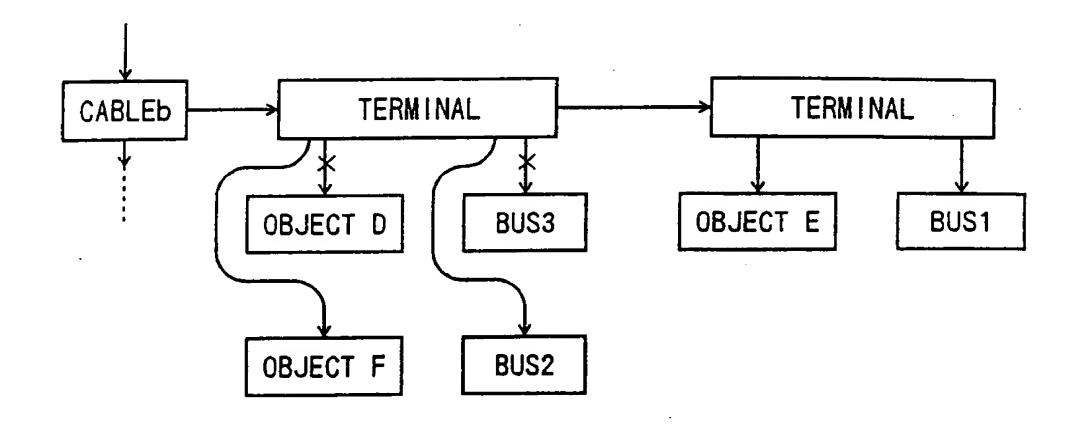


Fig. 91

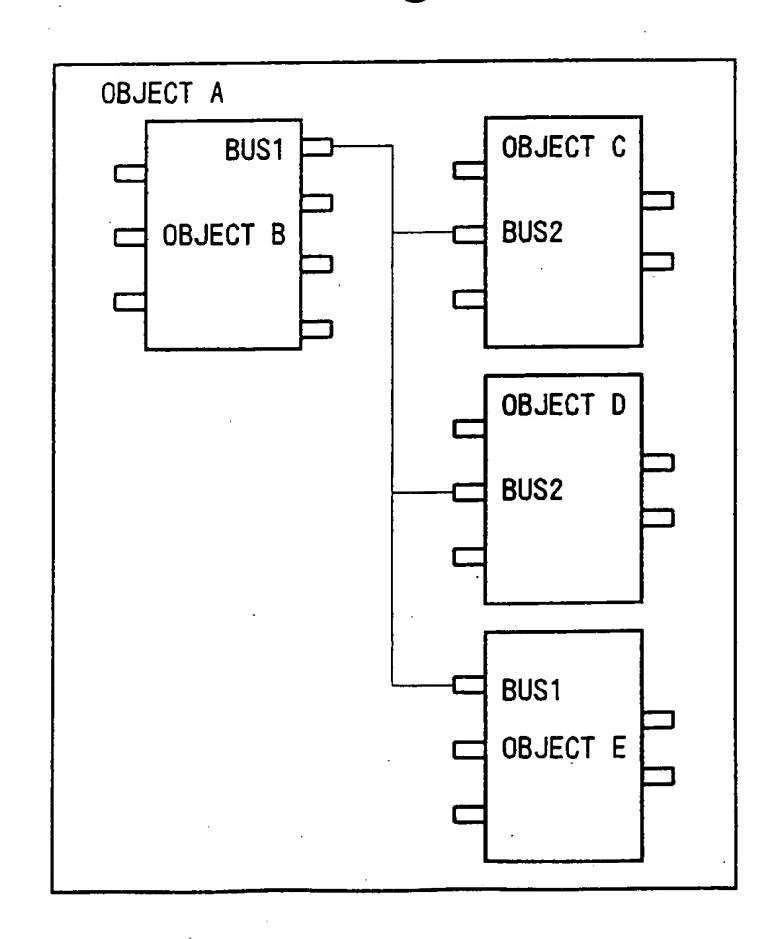


Fig.92

.9

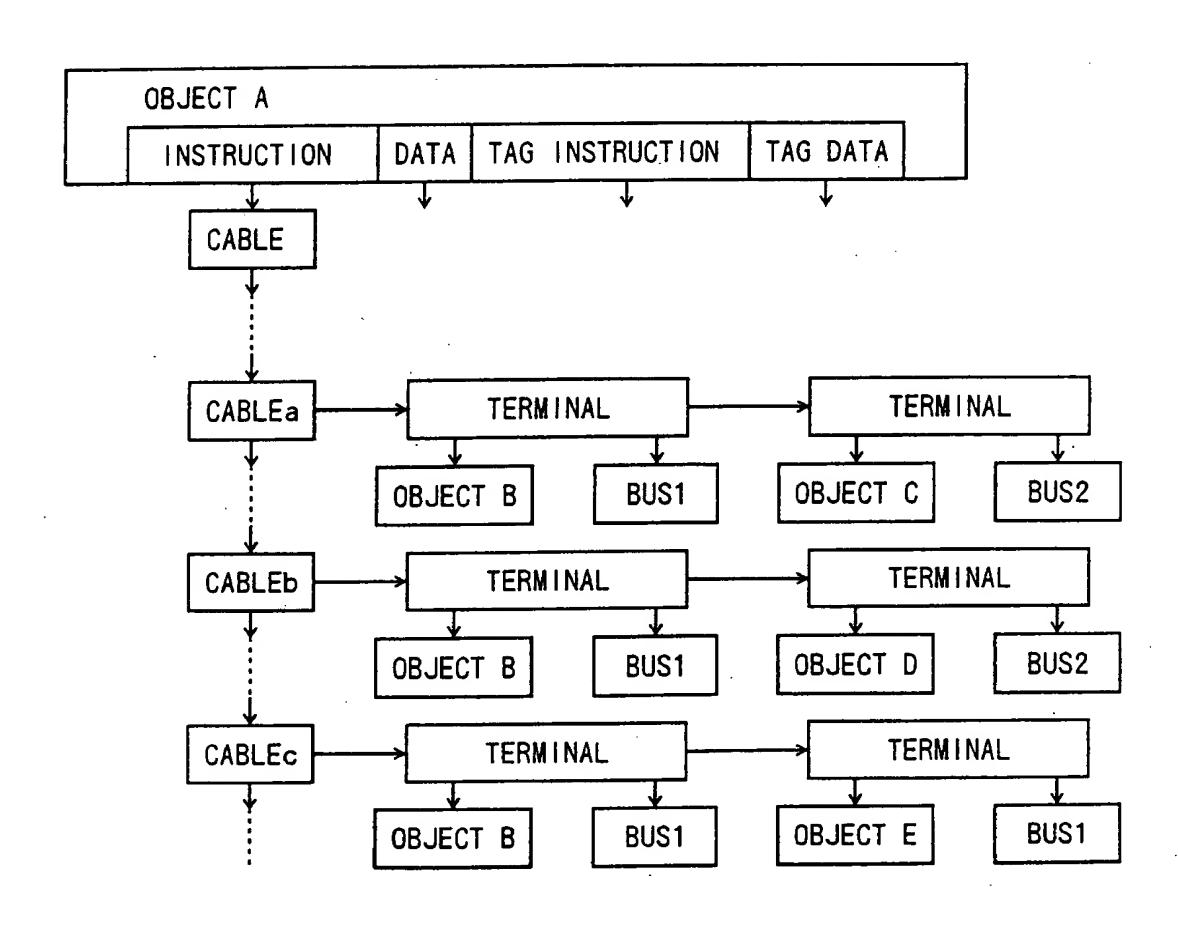


Fig. 93

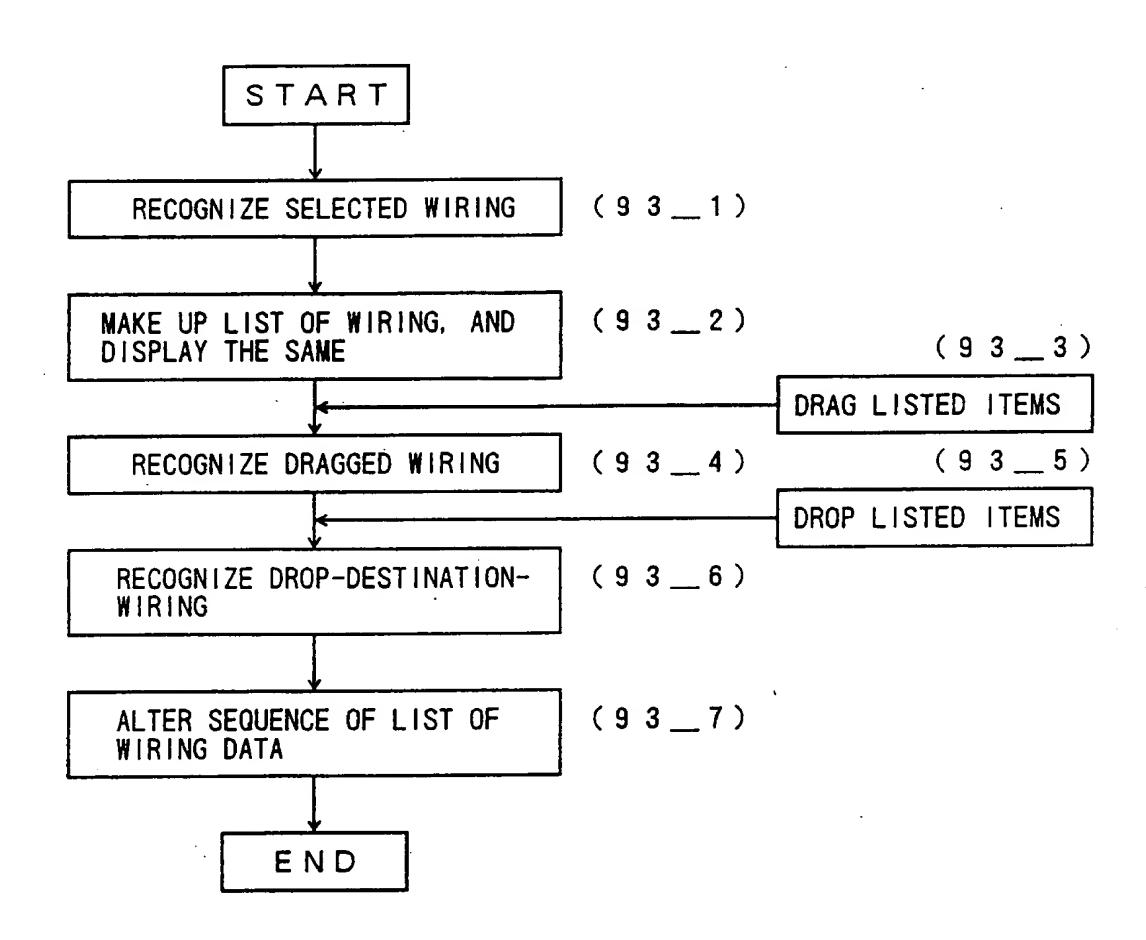


Fig. 94

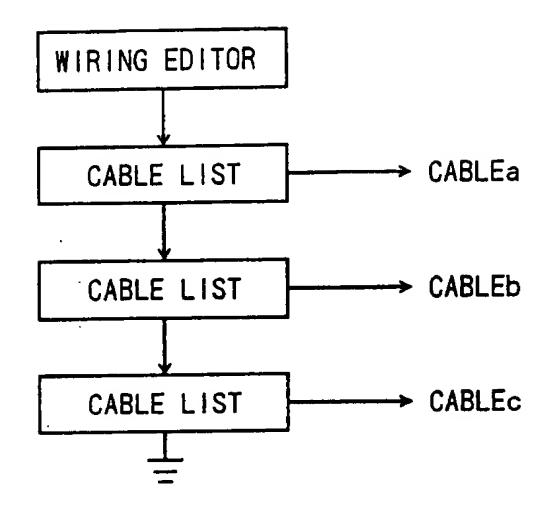


Fig. 95

OBJECT B : BUS1	OBJECT C : BUS2
OBJECT B : BUS1	OBJECT D : BUS2
OBJECT B : BUS1	OBJECT E : BUS1

Fig.96

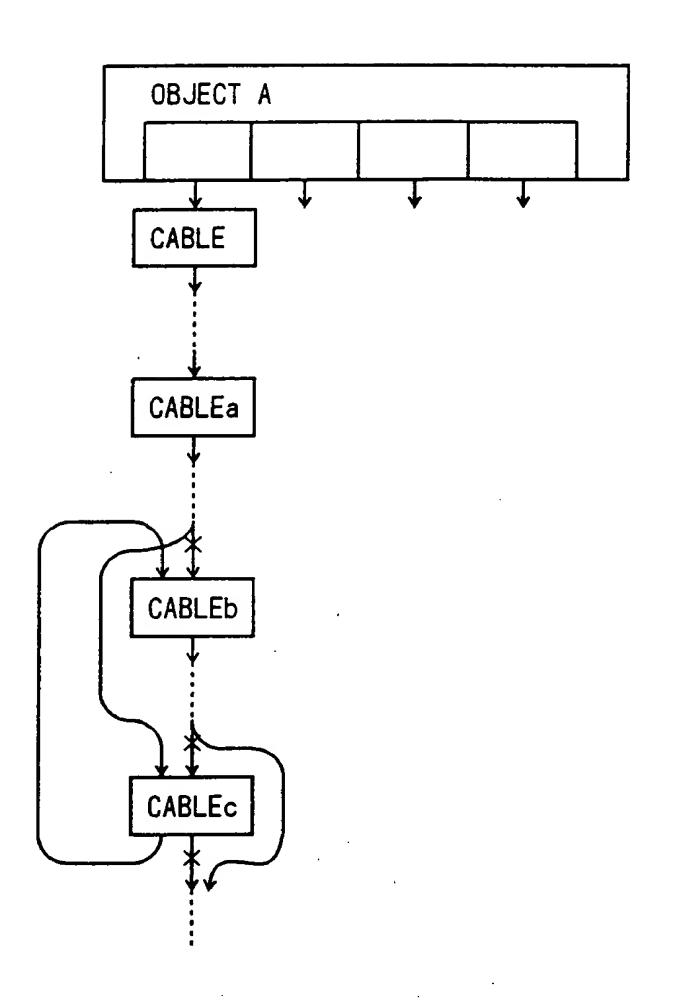


Fig.97

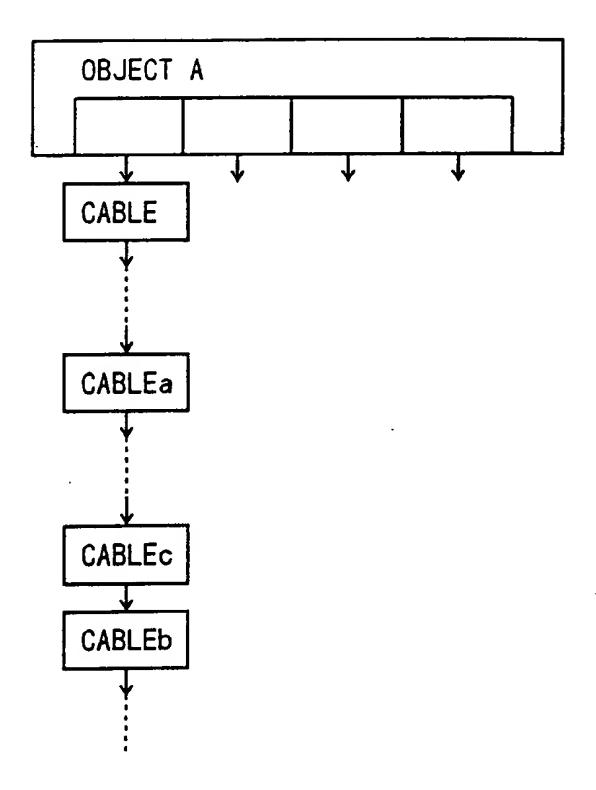


Fig. 98

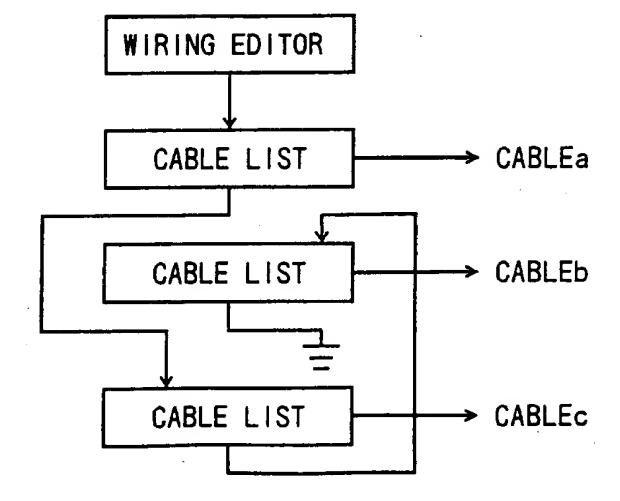


Fig.99

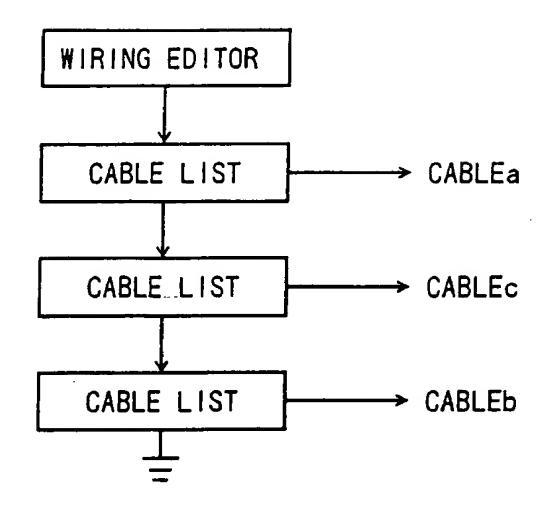


Fig. 100

OBJECT B : BUS1	OBJECT C : BUS2
OBJECT B : BUS1	OBJECT E : BUS1
OBJECT B : BUS1	OBJECT D : BUS2

Fig. 101

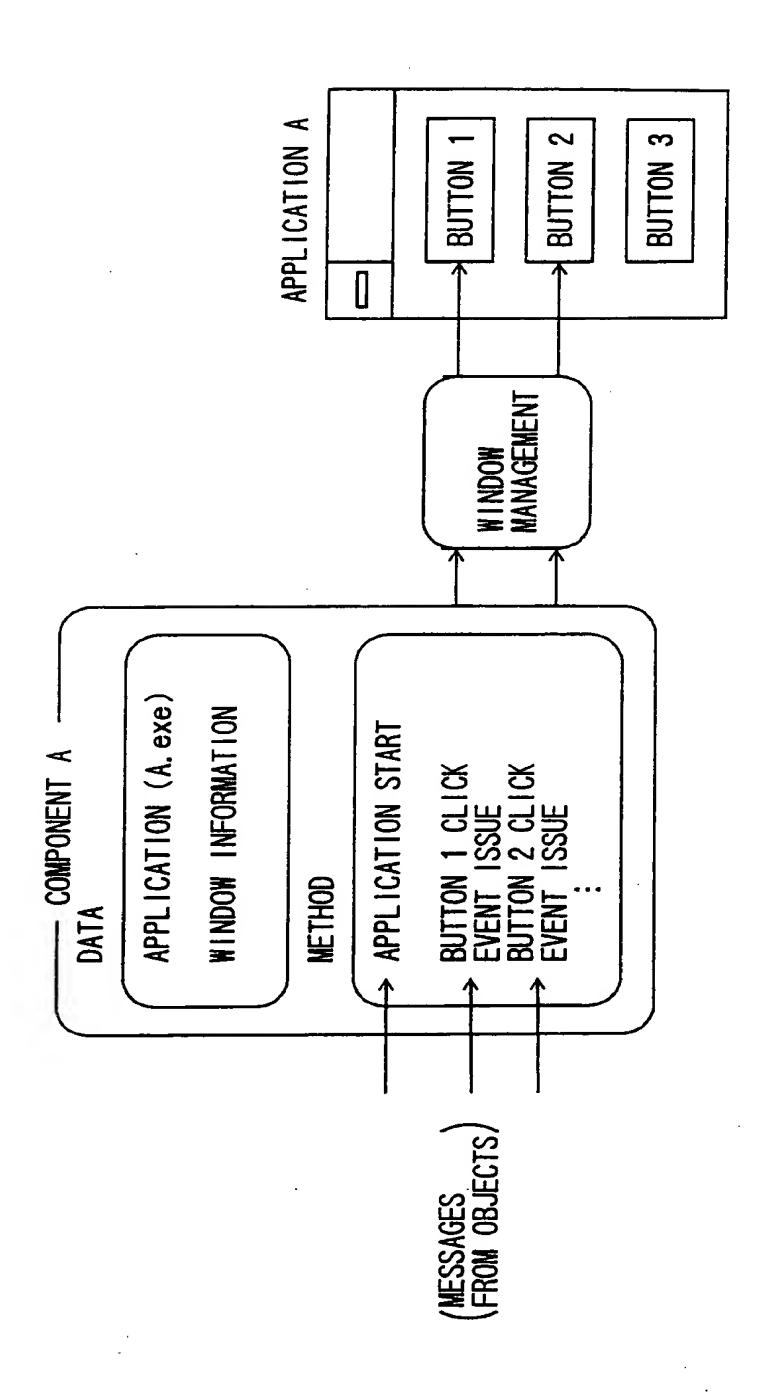


Fig. 102

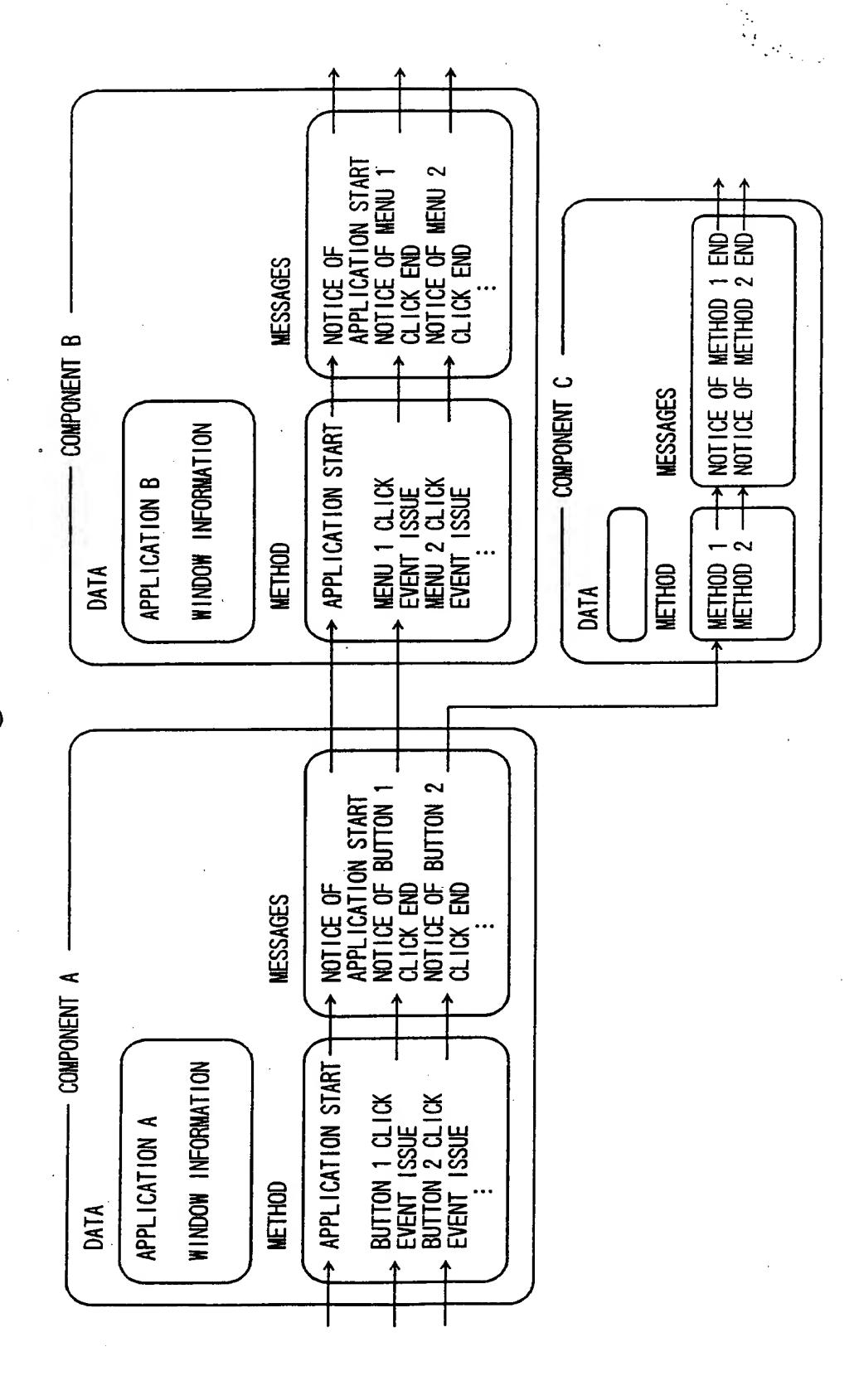


Fig. 103

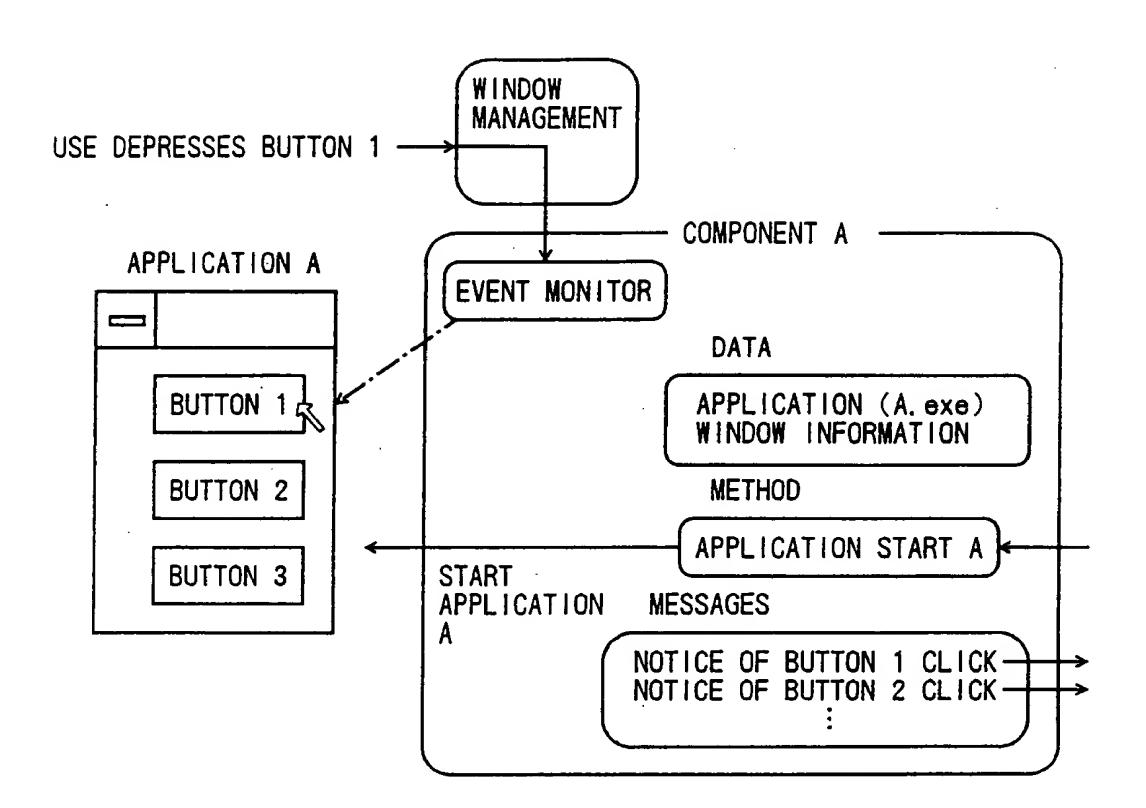


Fig. 104

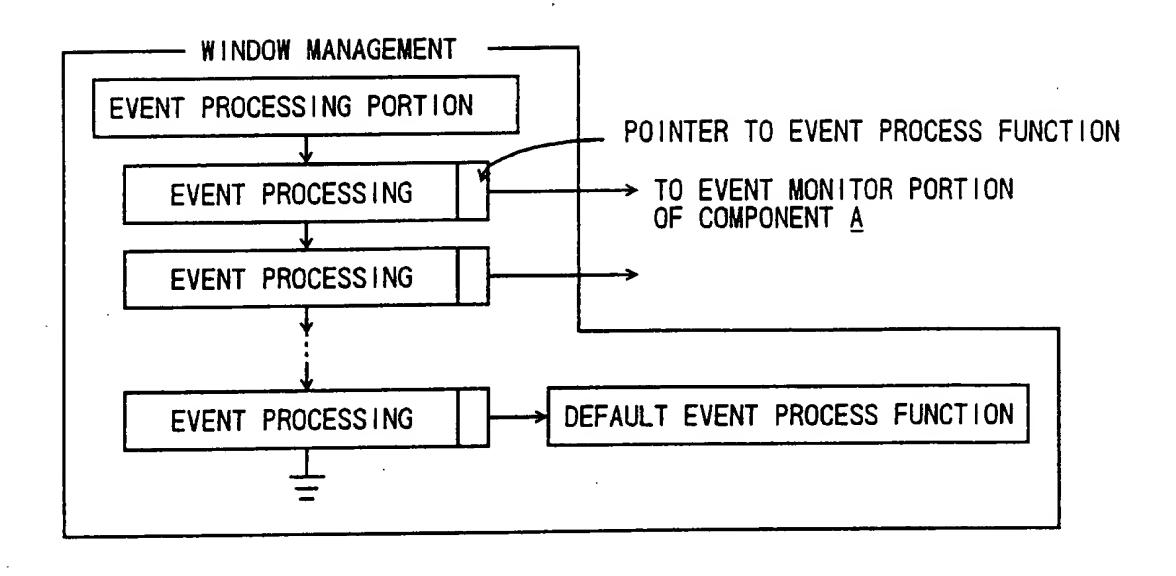


Fig. 105

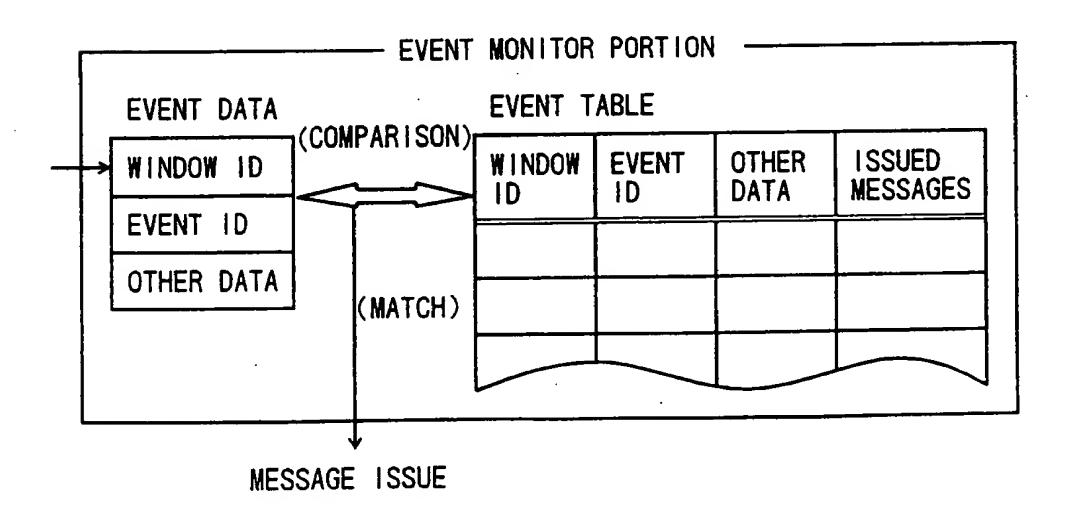


Fig. 106

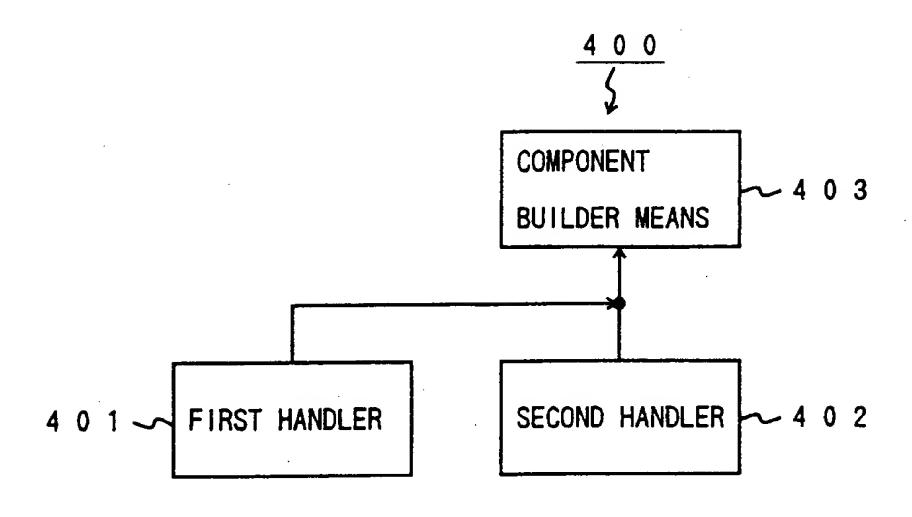


Fig. 107

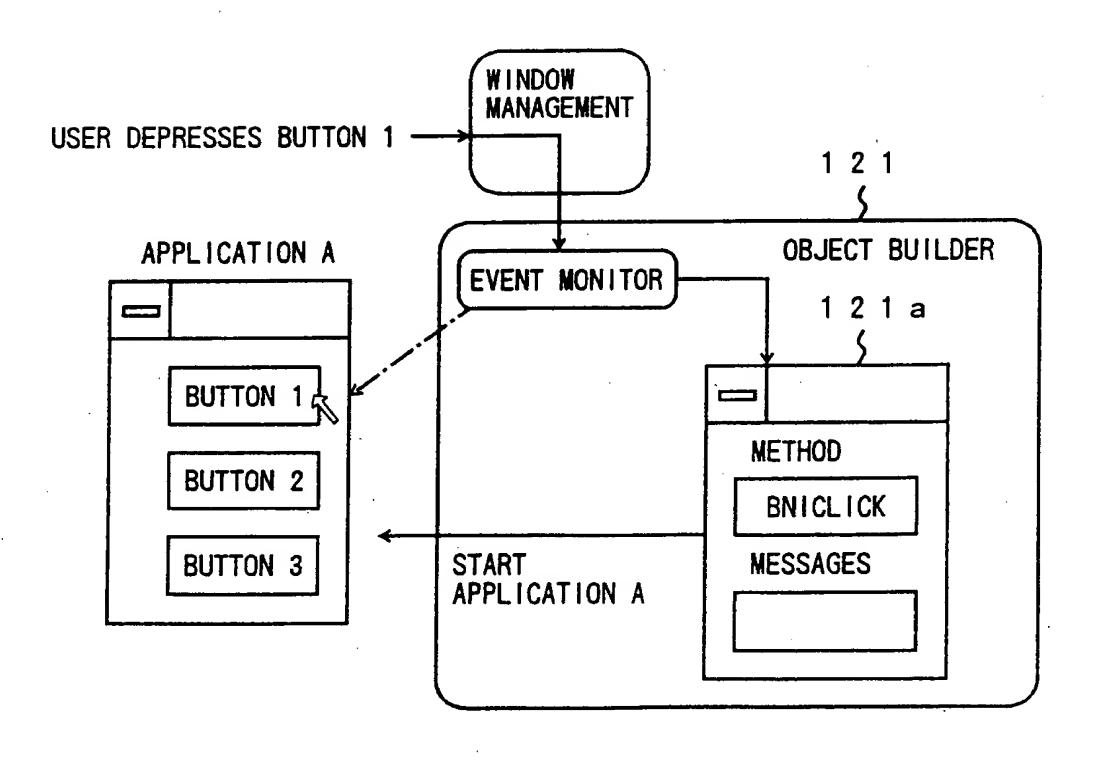
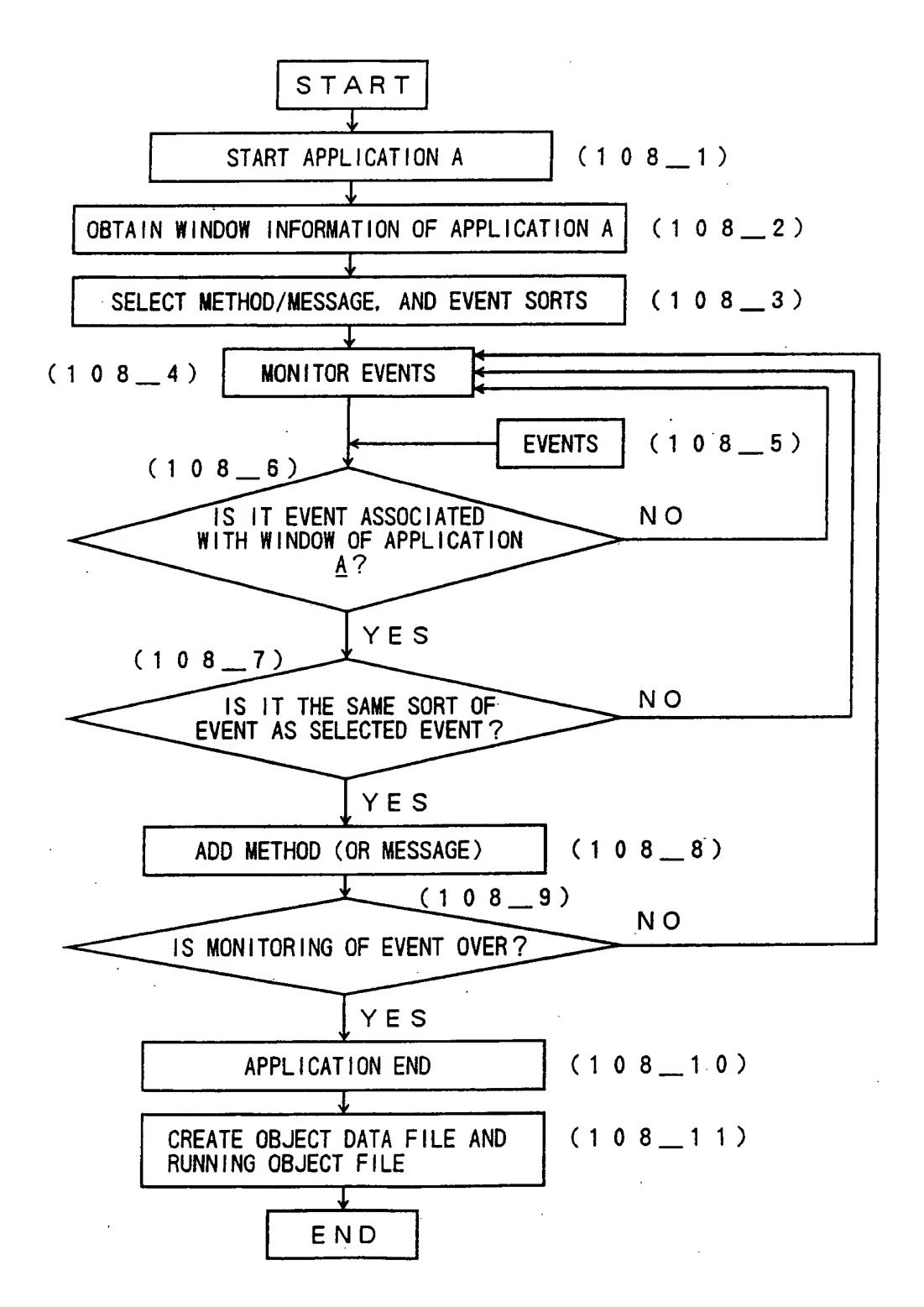


Fig. 108



EVENT LOG FILE COMPONENT FILE 2 5 151, EVENT LOG GENERATING UNIT COMPONENT COUPL ING UNIT 2 20' INTER OBJECT WIRING DATA FILE FILE WIRING DATA FILE FOR INTERPRETER USE EXISTING SOFTWARE 5 4 က က INTER OBJECT WIRING EDITOR UNIT BUILDER UNIT INTERPRETER (RUN) **OBJECT** က 2 2 OBJECT DATA FILE RUNNING OBJECT FILE 3 2 က က

Fig. 110

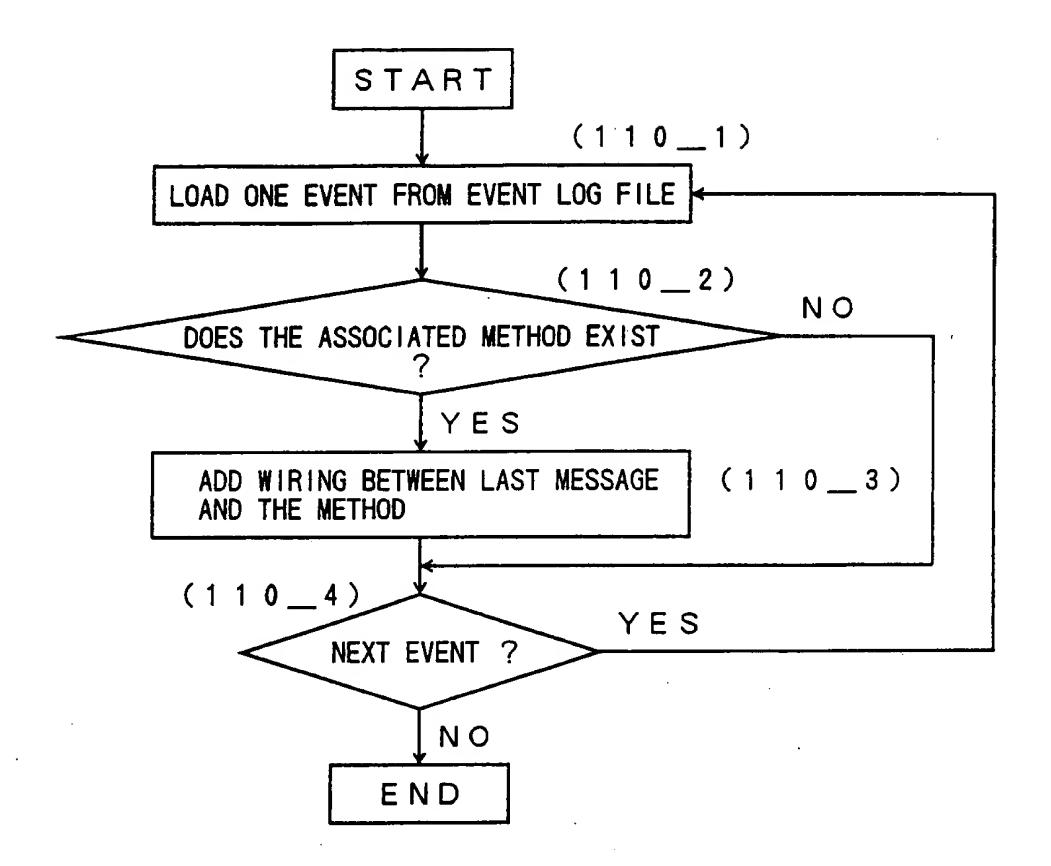
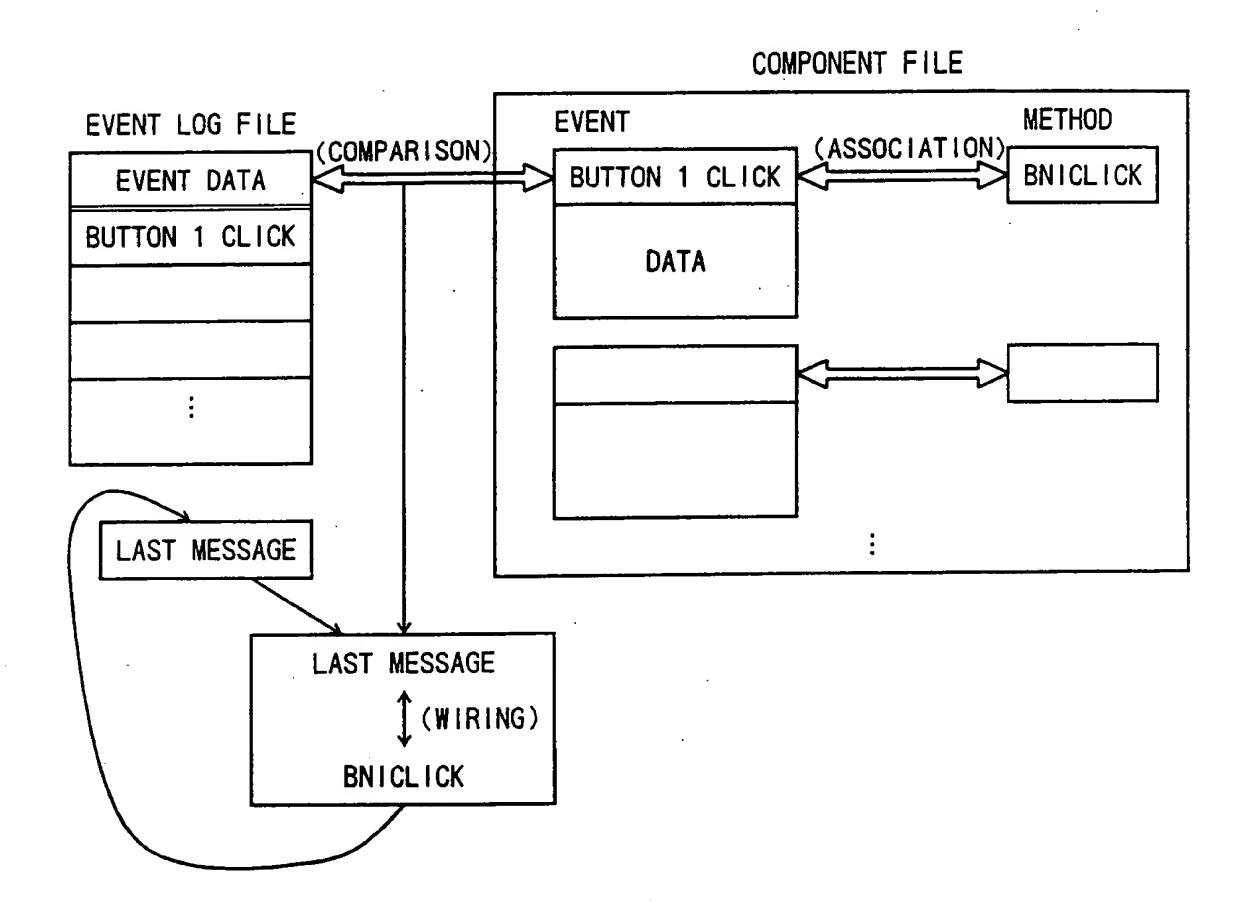
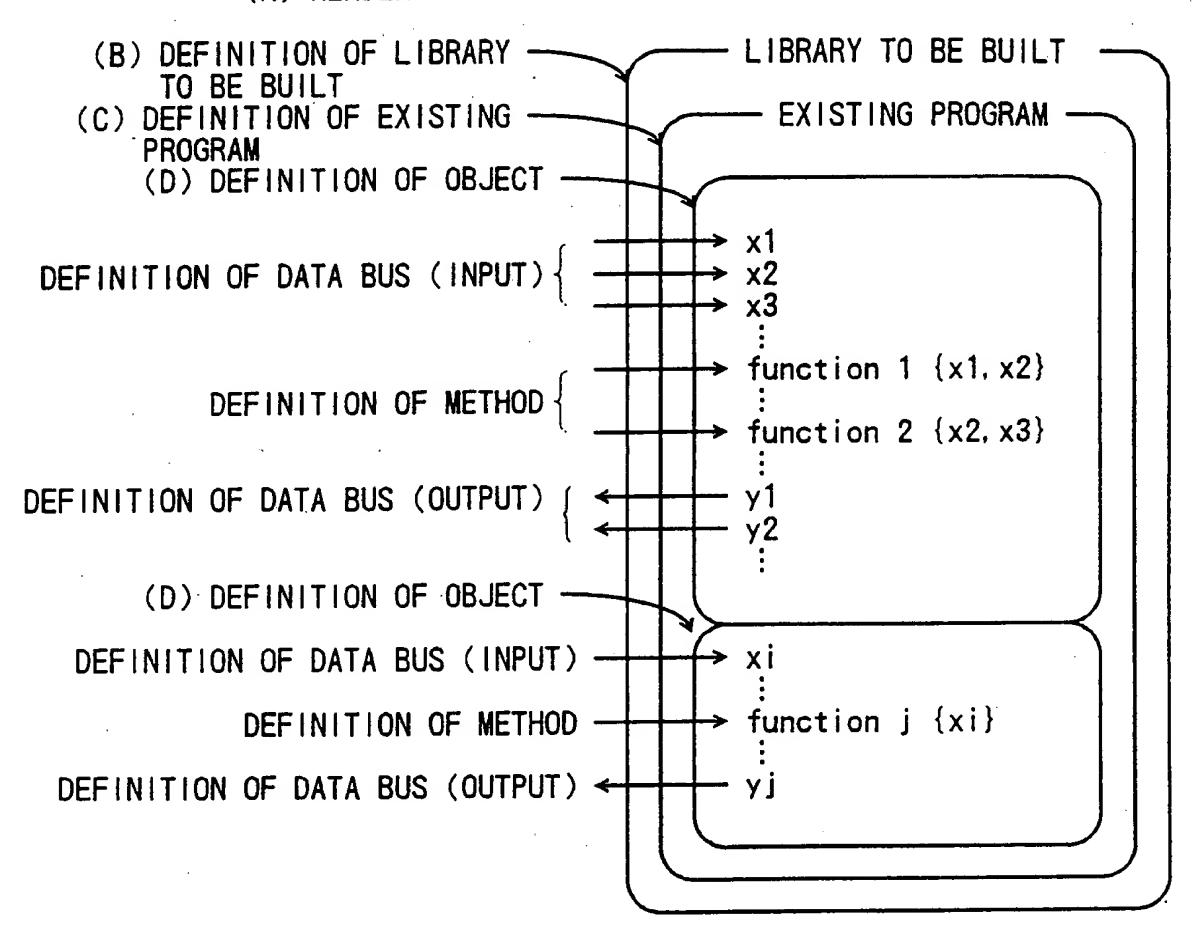


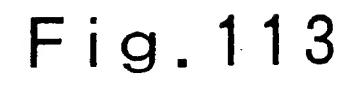
Fig. 111



## Fig. 112

## (A) HEADER





	ITEMS	KEYWORDS	REMARKS
(A)	PROJECT NAME PATH OF COMPILER SYSTEM PATH OF FIRSTSIGHT SYSTEM PATH OF USER AREA	LSIBuilderProject LSIBuilderProject MSVCRoot CoreRoot UserRoot	
(B)	DEFINITION OF ARCHIVES  NAME OF ARCHIVES  PATH OF LIB  PATH OF DLL	Archives ArchivesName LibPath DIIPath	
(c)	NAME OF LIBRARY TO BE BUILT COMPILE MODE DEFINITION OF #define AND typedef	LibName Debug Header	
(D)	DEFINITION OF LSI  NAME OF LSI  COLOR OF LSI  DATA BUS  NAME OF DATA CORRECTION PROCESS  NAME OF DATA BUS  TYPE OF VARIABLES  DATA CORRECTION PROCESS  DIRECT DEVELOPMENT INTO DefineConnector  DISTINCTION BETWEEN INPUT AND OUTPUT  COLOR OF BUS  INSTRUCTION  NAME OF INSTRUCTION BUS  FUNCTION NAME OF ENTRY POINT  MEANING OF RETURN VALUE  INSTRUCTION PROCESS	LSIName Color  DataBus ProcessName Name VariableType Process Inline IO Color InstBus Name ProcessName ReturnValue  Process Cmd	TREE COLORS OF RGB (0-255)  CODE OF FUNCTION  input OR output  zero OR nonzero OR NUMERAL CODE OF FUNCTION yes/no
	Cmd ? DIRECT DEVELOPMENT INTO Cmd OR Command COLOR OF BUS GLOBAL VARIABLES (GLOBAL VARIABLES INSIDE LSI) DEFINITION #define AND typedef INITIALIZATION PROCESS CONSTRUCTOR DESTRUCTOR	Inline Colo Variables Header Initialize Constructor Destructor	CODE OF FUNCTION CODE OF FUNCTION

## Fig. 114

										:			
		:	<u> </u>		÷					& OUTPUT			
			·		VALUE					INPUT			
		R define		نبا	RETURN VALUE					VARIABLE			
HELP	TION	LSI COLOR		INSTRUCTION BUS TABLE:	ENTRY			= =	BLE:	TYPE OF VAR			
MAKE	LSI INFORMATION	LSI NAME		STRUCTION	BUS NAME	:			DATA BUS TABLE:	BUS NAME	•	:	
3 DISPLAY		I ves NAME	UO I	struction IN		struction	NAME	NAME	normation DA		struction		
EDITING	oject NAME	arichives	OLS! NAME		OLS! NAME	(	<u>'U'''</u>			OLSI. NAME		Cala	
FILE	ja O	Ο Ο						<u> </u>					